October 1st 1813

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Rio De Janeiro

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Brig Defiance

Henry J. Defrees

Henry Ingraham Defunct
Boston, in the State of
Massachusetts, — — — — — — — — — —

Henry Ingraham Defunct Wrote at sea in
the Latd of 21 South and 30° West Longitude

Stanzas to King C— ey

While in my watch so oft I've paced
The lonesome deck from place to place
Thought on my friends as then took a miff
That cursed dance fortune, for her slippery tricks
Remember Bedlam frolick my good fellow
But long the road, that got no turnout
Hell is a place they say he's bound in
Which if the devil gives all them glee
I think King C— ge that a place for

When you this wretched scrawl peruse
Think of the writer as you chance
Recall to mind those hours that past
And hope there hours are not the last
That you & I shall spent together
While in my watch so oft I've paced
The Lonesome deck from place to place
Thought on my friends, that took a miff
Cursed dance fortune, for her slippery tricks

Latd of 42°
Long 65° 30' W

Brig Sally Barker

Henry Bancroft Master

THE KENDALL WHALING MUSEUM
Sharon, Massachusetts USA

Don Antonio Josie THE Pera Dantas

SEAMAN'S JOURNAL,

ON A NEW AND IMPROVED PLAN.

RECOMMENDED TO THE

Seamen of the United States,

BY H. HUNTER, JUN.

This method has been approved of by many respectable Navigators, who think it well adapted for long voyages. The lee-way column adjoins that of the courses, and the wind and weather being included in one column, there is no necessity of remarking either in the column of the transactions of the day, leaving more room for the same. The lee-way ought to be marked by the officer of the watch, with the course; there is sufficient room in the column for the wind, to mark with the same, variable, rain, squally, &c. Squally &c

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Ship Laurel

Brig Valentine Barnard Master

NEW-YORK;

PRINTED FOR AND SOLD BY JOHN TIEBOUT,

BOOKSELLER AND STATIONER, No. 238 WATER-STREET.

M'FARLANE AND LONG, PRINTERS.

1807.

Journal of A Voyage to the Falkland Islands Kept - By, Henry Ingman Defrees Chief Officer

Brig Nanina Riding in Barnards Harbour

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday April the 6 1813
1					Fresh gales from the S.E. with squalls of rain	Employed getting a small Bower
2						Anchor from the wreck. Carrying
3						it to sixty fathoms of 13 Inch cable over
4					Latter part	the Quarter of the Shallop
5					Strong gales	
6					with squalls & hail & rain	
7					Wind & weather	Wednesday Transactions April the 7th
8					Strong gales	Employed Discharging Salt &
9					from the S.E.	Stores from the Shallop
10						
11					Wind & weather	Transactions Thursday April the 8
12					Strong gales	Received on board the Shallop a quan-
1					from the S.S.E.	tity of Baggage, from the wreck of the
2					with squalls &	Ship Isabella
3					Rain	
4					Wind & weather	Transactions Friday April the 9th
5					Strong gales	Received on board the Shallop a quantity
6					from the west	Of Baggage & Stores also one quarter
7					wards	Cask of Madeira wine
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday April the 10
1					First part Strong	Employed taking on board Bags
2					Gales from the	and Stores, also one Hedge Anchor
3					East ward with	from the wreck
4					Rain Latter part	
5					Clear weather	
6					Wind & weather	Transactions Sunday April the 11
7					Moderate breezes	Employed Procuring wood
8					from the S.E. with	and Water from the S.E. side of the Island
9					Light squalls of	
10					Wind & weather	Transactions Monday April the 12
11					First part Gentle	At 10 A.M. Capt Barnard came
12					Breeze from the	on board with Capt Davis —
1					S.E. with rain	Family, five Seamen, five —
2					At 10 the wind veered	Sailors & two woman belonging the
3					to the Southward	Ship late Ship Isabella, got under
4					with clear weather	weigh, at 1 P.M. came to and
5					Latter part	Anchor Wanderer
6					Light squalls of	
7					Hail	
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Brig Nauina Riding in Bassas da

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 8th
1				First part light Breezes from the S.E. at 7 a.m. the wind veered to the north east & blew with squally rainy weather from the north		at 4 a.m. got under weigh at 9 tacked ship & stood for Fox Bay, at meridian time to Boat standing out of the Bay found the two natives & Mr Shallop at 1 P.M. came with her, she proved to be the late ship Isabella's boat with Mr Mattinson, & three Landers on board, they left Eagle Island in the 3 Brothers on discovery — — at 2 P.M. came to in Fox Bay
2						
3					Wind & Weather	Transactions Wednesday 9th
4					Light breezes from the south-ward	at Day light got under weigh & run further up the harbour Employed procuring wood, — Killed some Pheasants for fixing
5						
6						
7						
8						
9						
10						
11						
12						

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday 10th
1				First part Light Airs from the north ward		at Day light got under weigh & run part of the distance, at 9 the wind very light & tide ahead came to anchor, run in again at Meridian the wind veered to the N.E. stood out & run for Port Howard, at 3 P.M. came to anchor in part Howard
2						
3						
4				Middle part.		
5				moderate —		
6				Breezes from		
7				the East ward		
8				Latter part —		
9				Strong breezes &		
10				squally weather		
11					Wind & Weather	Transactions Friday 11th
12						
1				Strong gales from		Employed procuring grass
2				the west ward with		Found them very scarce —
3				Squall of hail &		
4				Rain		
5					Wind & Weather	Transactions Saturday 12th
6				Wind South west		Employed fitting a top mast
7				at Intervals squalls		For the Shallop — —
8				of Rain — — —		
9						
10						
11						
12						

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Harbour Stalkland Isles Valentine Bay

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday ap[r] the 18 1813
1					Moderate breez	Carpenter employed fitting
2					from the S.E.	Rowlocks to the shallop
3					with cloudy wea	
4					ther	
5					Wind & Weather	Transactions Monday, ap[r] the 19 1813
6					Commences with	At 5 A.M. got underweigh
7					Light breezes from	At 10 Do the wind hauled to the W[d]
8					the northward	Hauled up for Arbalstand harbour
9						At 2 P.M came to anchor in Arbalstand Harbour, Discovered the Quantity
10						Casks of wine to have been broached
11						And found by gaugeing to have lost
12						About twenty Gallons
1						Sattern part employed procuring wood
2						
3						
4					Wind & Weather	Transactions Tuesday ap[r] the 20
5					First & middle	Three hands employed procuring
6					Part Strong gales	Geese, got but seven
7					from the North	
8					ward with small	
9					rain	
10					Sattern part more	
11					Moderate	
12						

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday ap[r] the 21
1					Moderate breezes	At 4 A.M. got underweigh
2					from the South	And beat up the 1st Sawyer
3					ward with light	At the South Entrance of Arb[d]
4					squalls and rain	Island Harbour, at 11 P.M. got
5					Ends pleasant	Underweigh for Port Stevens
6						
7						
8					Wind & weather	Transactions Thursday ap[r] the 22
9					First part moderate	
10					Breezes from the N.W	At 2 P.M in sight nearly abreast of
11					at 2 A.M the wind	Cape Meredith when the wind heading
12					hauled to the S.E.	us head & had been going, found we lost
1					Middle part	Ground, bore away for Arb[d] Island
2					Rainy	
3					Sattern part hard	At 5 P.M. came to anchor in our
4					Squalls & flying	old birth, middle part went over
5					Clouds	Sea board after some Seal but
6						was rain the day before, but for
7						they had made their Escape
8						
9						Sattern part Employed mooring
10						the Shallop & getting wood
11						Wood and Sand to the Bay
12						

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Brig Nanina Riding in Barnard's

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday Apr. the 23, 1813
1			Commences with			At day light my self & Capt.
2			fresh breezes &			
3			the E.N.E. with			Barnard, with sixteen of the
4			& rain			Passengers & Crew of the late ship
5						Isabella, left the Shallop, for the
6						Brig - where we arrived at 5 P.M.
7						After walking nearly forty miles
8						through a desolate & uninhabited
9						Country found Capt. Pease absent, alone for
10						the whole boat; during our absence
11						Capt. Pease - took fifty two hair seal
12			Wind & Weather			Transactions Saturday Apr. 24
1						
2			Moderate brise			This day employed striping
3			from the W.S.W.			the lower masts, Lifting the
4						Tops & Trusfel trees, & fixing
5						the masts perfectly Sound
6						
7			Latter part			Capt. Pease returned with the Boat's crew
8			Wind & Weather			Transactions Sunday Apr. 25
9						
10			Squally weather			Employed mowing Hawsers
11			with the wind at			washing decks &c &c
12			N.N.E.			Capt. Barnard with two hands

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
							Returned to the Shallop					

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday Apr. the 26
1			Light baffling			Employed, overhauling the Rigging
2			& Variable Squalls			And sundry other jobs -
3			from the S.W.			Middle part Capt. Pease, with three
4						Hands left the brig for awhile
5						to land to procure Hogs,
6						
7						
8			Wind & Weather			Transactions Tuesday Apr. 27
9			Strong breezes			Employed overhauling top mast
10			from the South			Rigging &c &c.
11			East-ward with			
12			Squalls of hail			
1			Rain & Snow			
2			Wind & Weather			Transactions Wednesday Apr. 28
3						
4			Moderate breezes			All hands employed on
5			from the S.S.W.			the Rigging -
6			with pleasant			
7			weather - - -			
8			Wind & Weather			Transactions Thursday Apr. 29
9						
10			Strong breezes from			Employed overhauling the Rigging
11			the S.W. with			
12			Pleasant weather			Got yards & top masts down

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
							Home - -			-	-	-

Harbour Falkland Isles Valentine Barnard Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday April the 30 1813
1					Moderate breezes	Employed in Rigging the lower yards
2					From the S.E.	
3					with light showers	And running other jobs
4					of rain at Inter-	
5					vals	
6					Wind & Weather	Transactions May 1st 1813
7					Gentle breezes	Employed in the Rigging
8					From the E.	
9					with pleasant	
10					weather	
11					Wind & weather	Transactions Sunday May the 2
12					Light breezes from	Went on the Keys at the Entrance
1					the N.N.E with a	of the Harbour Shot seventeen geese
2					cloudy weather	
3					During the night hard	and five grey ducks
4					& heavy weather	
					Wind & Weather	Transactions Monday May the 3
5					Moderate breezes	At 9 A.M. the Shallops arrival was announced
6					From the N.N.E.	By the discharge of a piece of cannon
7					with rainy weather	At 10 A.M. anchored along side at 11 Capt Barnard
8					Middle part Fresh	and Family was welcomed on board the
9					Breezes	Nassau by Capt Valentine Barnard.
10					Latter part more	
11					moderate, Still	Employed on Sundry jobs
12					Rainy	

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday May the 4 1813
1					Moderate breezes	Sent up the Fore & main Top
2					From the S.E.	Mast & Rigging, got top sail yards
3					with cloudy weather	in the Tops, Got the Main & fore Sail
4					Latter part the	
5					Wind hauled to the SSE.	Bent & Set
6					with light squalls of	
7					Wind & Weather	Transactions Wednesday May the 5
8					Strong gales	Employed Reeving the after Top
9					From the S.E.	
10					with squalls of snow	&c &c
11					& hail	
12					Wind & Weather	Transactions Thursday May the 6
1					Moderate breezes	Employed fitting the Fore &
2					From the S.S.E.	Main Yards &
3					with pleasant	
4					Wind & Weather	Transactions Friday May 7
5					Moderate breezes	
6					From the N.E.	Employed preserving Ballast
7					with pleasant	&c &c
8					weather	
9					Wind & Weather	Transactions Saturday May the 8
10					Moderate breezes	Employed preserving ballast
11					From the N.N.E.	Reeving Running Rigging
12						

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Brig Vanince Riding in Bermuda

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday May th 9
1					First part fresh	
2					Breezes from the	Nothing done on board this
3					Northward, with	Day
4					Rain Latter part	
5					Wind N.W. with hard	
6					Showers of Rain	
7					Wind & Weather	Transactions Monday May th 10
8					Moderate breezes	Employed hafting our Cables on
9					from the S.E.	Board, stowing &c &c
10					with showers of	Received on Board ten Hogsheads
11					Rain	
12						Half a dozen barrels
1					Wind & Weather	Transactions Tuesday May th 11
2					Moderate	Got top masts on End got
3					Breezes from	Yards athwart, set up the
4					the S.E. By S	Lanyards & top mast Riggen
5					With cloudy we-	
6					ther	
7						
8					Wind & Weather	Transactions Wednesday th 12
9					Strong breezes from	Employed bending Sails &c
10					the N. By W with	&c.
11					Clear weather	
12						

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday May th 13
1					Fresh Gales	Employed taking down our
2					from the N.E.	Board Lashing them Bolt Ropes
3					With Cloudy	Shalloping &c &c
4					Weather &c	
5						
6					Wind & Weather	Transactions Friday May th 14
7					Strong breezes	Employed on Sundry jobs
8					from N.N.E.	Latter part hove up the
9					with cloudy wea-	Best bower to stem & round
10					ther	Out the Stream, &c
11						
12						
1					Wind & Weather	Transactions Saturday May th 15
2					First part thro	Waiting for a fair wind
3					Breezes from the	This day took Charge of the
4					Northward, Later	Shalloop, Bound to Eagle Island
5					part more mod-	
6					erate	
7					Wind & Weather	Transactions Sunday May th 16
8						
9					First part Light	at 6 A.M. assisted the Brig in
10					airs from the East=	Getting her Small bower anchor
11					ward from 8 A.M.	And then made sail in the Shalloop
12					to 12 do calm at mid-	Proceeded towards Eagle Island

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Harbour Falkland Isles Between Bearings

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions on Board the Sloop Resource
						Wednesday the 17
1					First part Light	At 6 A M got under weigh & beat out
2					Breezes from the	
3					North Westward	Off the Bay, at meridian came to anchor
4					Latter part fresh	in Canton Harbour, went on shore to
5					Breezes from the	See if we could procure a Hog, but
6					North ward with	Returned unsuccessfull, at 2 P M got under
7					Pleasant weather	weigh, for Bridge Island Harbour
8					Throughout the	at 4 P M came to anchor, that one
9					Night Strong	Hog - - - - - - - - -
10					Gales from the	Wind & Weather Transactions on Board Tuesday May the 18
11					N N W,	
12					Commences with	
1					Light breezes from	At day light got underweigh
2					the westward at 7 AM	At 9 A M came two again in mid
3					Calm at Meridian	Old-bintt middle part took two
4					Strong breezes from	with Rain Sand Latter part shot two
5					the Northward with	Hogs, - - - - -
6					Clear weather	Wind & Weather Transactions Wednesday May th 19
7					First part Strong	
8					Breezes from the	At 10 A M got underweigh at 8 P M
9					West ward with heavy	Doubled caper Dispenin, at 6 do came
10					Squalls at 10 A M more	to anchor in Caper Harbour -
11					Moderate, middle part	
12					Light Rains, Latter part	Ends with calm weather

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday May the 20th
1					Commences with	At Day Light sent two hands
2					Strong breezes	
3					& work the B W S	Boat into Fox Island Harbour
4					middle part fine	Down to fetch some Elephant Skins
5					Gales & bad	Four Skins that had was left the in
6					Sea going -	Privious, at 11 A M got under weigh
7					Latter part more	at 1 P M came to anchor in Hut
8					Moderate -	Stevens, got one boat Load of
9						Wood - - - - -
10						
11						Wind & Weather Transactions Friday May the 21
12						
1					Moderate in	Employed getting Wood, & two
2					Breezes from	Went to Launch of Seals, got two
3					the Northward	
4					with Exceeding	
5					Pleasant Weather	
6						Wind & Weather Transactions Saturday May th 22
7					Commences with	First part Employed getting
8					Moderate breezes	
9					from the South -	At 11 A M got under weigh
10					Continued at 10 A M	at 4 P M came to anchor in
11					the wind hauled to	Stevens Hut & got the boat
12					the S W & ends with	

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Sloop Nanina — on her Passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday May the 23
1					Commences with Moderate breezes	At 10 A.M. got under weigh
2					from the South	At 4 P.M. came to anchon in
3					ward, with squalls	Fox Bay — Ends with
4					of rain, at 10 A.M.	
5					the wind backed to	Strong gales from the South
6					the S.S.E. middle part	ward with squalls of hail &
7					Light squalls of	rain, hove — a heavy swell
8					hail	setting in the Bay —
9						
10						
11						
12					Wind & Weather	Transactions Monday May the 24th
1					Fresh gales from	Filled our Casks, went in
2					the S. S.E. with	Search of seals but without
3					Squalls of hail	success, —
4					and rain —	
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday May the 25th
1					Commences with	At 8 A.M. got under weigh
2					light Breezes	from Fox Bay, at 10 do recond
3					from the East	Passed the Mouth Point, he Luffed
4					ward & moderate	Round the Island, at the entrance
5					Latter part Strong	Of Parks Harbour, discovered
6					Gales with light	Brig Riding at anchor, which
7					Squalls of Rain	I took to be the Nanina but
8						Entering the Harbour I discovered
9						My mistake, for a Boat immediately
10						Sprung out from under the point
11						And Immediately ordered me to
12						Heave too, for my complying
1						With their demand, they ordered
2						Me to make sail & anchor under
3						The brig's Stern, when two boats
4						Boarded me & ordered me on board
5						His Britannick Majesty brig as
6						Prisoner, of war, I was immediately
7						ordered down in the Cabin & there
8						detained by the commanding Officer
9						Officer respecting the Brig to which I
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

From Barnards Harbour towards Eastward Hand 11 Leagues

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions May the 25th Continues
1					I Answered	Us mean the truth is ~~I have not~~
2					Possible	After they had asked us many
3					Questions	as they thought proper, one of the
4					Marines,	from on board the Shallop bore
5					Sent for	& interrogated also, to which he
6					Answered	himself as the myself, I was then
7					Ordered	to bring my things out of the Shallop
8					On board	the Brig, & two marines took
9					Charge,	I asked permission to visit Capt
10					Fanning	& Hunter, but was denied, I found
11					That they	had deprived Capt Fanning of
12					The means	of giveing us any Intelligence
1					By taking	away the whale boat as soon
2					As they	arrived, Ends with strong gales
3					From the	westward with squalls of Rain
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions during the capture of the Brig
1						for the second day after being
2						taken, by his Majesty's Brig Nancy, Lt. A. Arnold, com-
3						manding, at which time I was
4						sent for in the evening, when Lt A. Arnold de-
5						sired a message in the name of Capt Fanning, & requested me
6						to send him a chart of the Gallapagos Islands
7						I sent him word that it was on board the Shallop
8						he then sent for me into the Cabin & after asking
9						me a few Questions, he ordered me on board of the
10						Shallop to fetch the chart, it being then nine O'clock
11						And blowing a very heavy gale but I, with much
12						Ado, on my Return I found all my Cloths, Bedding &c
1						Stole, & often abusing me in a manner unbecoming
2						Officers or gentlemen, he ordered me between decks
3						among the people, without giving me the Common
4						Ration, in this situation I still Continued, when on the
5						27th June, the Brig anchoring off St. Mary's, the Officers
6						then immediately took possession of the Brig &
7						sent Capt Fanning & Crew on shore without
8						any thing to Eat, or
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions.* Continued –
1						On the arrival of the Passengers
2			I was informed that owing to the boisterous state of			
3			the weather it was thought prudent by Capt Bannard			
4			to keep the brig under Easterly, the spring current, the force			
5			was accordingly stripped down after this had taken place			
6			Capt Charles Bannard with a boat's crew, consisting			
7			of Jacob Green, an American, & three Englishmen went			
8			to Heaven Island to procure Wood, for subsistance			
9			In the mean time Thomas Mattinson one of the passengers			
10			of the Isabella, with the marines & crew belonging to			
11			the said ship rose upon the brig & took possession of			
12			~~the~~, and proceeded to ~~dig~~ keep on Capt Bannard &			
1			requesting them to desist, at the time giving them to			
2			understand that the brig should proceed as soon as			
3			his boat returned with the boat from Heaven Island			
4			but they not agreeing, and accomodation whatever they			

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
	but they had begun						they meant to go through with					

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1			Capt Bannard finding what he said availed nothing			
2			it was agreed for the benifit of all concerned that			
3			Capt Pike should stand pilot, which he accordingly			
4			did & brought the brig safe in to Jacks bay			
5			After the arrival of the brig & requested permission			
6			to go on shore to the Capt Fanning, &c. but was			
7			refused, & then asked to go on board of the Nautilus			
8			to get my chest but that was denied also, the day			
9			after the brig was taken, Mr Shepherd, Purser of the			
10			Nancy undertook by false keys to open my chest			
11			and trunk, belonging to the Officers of the Nautilus the			
12			chest, trunks &c. was then left on deck, at the mercy			
1			of the marines & sailors, who plundered them			
2			according to their inclination, after having			
3			on deck for several days, at the mercy of every			
4			body who ; they where put in a boat & sent on			
5			shore at the Cove at high & low water			

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Continued
1						They then went to plundering
2						& views of the late ship Esperanza
3			of the brig, the Marines			
4			at the Cargo & stores, &			Lt D. Miranda at the examining
5			wearing apparel consisting			
6			of Spars, paints, oil, turpentine			
7			&c, Armonicks one Chest			Chest table & Anchor, a quantity of
8			New Iron &c & Rigging			
9			she was left a complete shell			
10			On the twenty first of June			Swan sent on board of the
11			Spaniard, after being			three prisoners Nearly two months
12			And on the twenty fourth			Capt Fanning, Bernard & Hunter
1			came on board, from			the camp, the Starboard side of
2			the Steamer was abated			us for our residence, while a
3			common prostitute, and			two fellows with a Prize Master
4			occupied		the Scotch,	on the twenty seventh, the prize
5			Master received orders			to proceed, with the shallop in tow
6			out in the offing, then			the Long off and on two days
7			the Nancy		did not appear, for to return into port
8			again			
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

accordingly got under weigh with the wind at

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions
1			without the boys papers, or any charts on board, Distributed			
2			all instructions where to proceed in case of a Separation,			
3			or any accident taken place, in this situation we			
4			proceeded outside of the Sierra Leone Islands, and then home			
5			Two, but on the twenty Eighth, at day light were found			
6			driven by a current, about three miles			
7			to the South Eastward of Sacks Harbour, and the wind			
8			Still continuing at N.W. at the same time Land			
9			Ground, every Sack, owing to the Shallop, being in tow			
10			It was then soon thought prudent for the Safety of			
11			the Ship, & Lines on board to Bear away, as the			
12			Did not appear, nor was it likely we should			
1			the Hurricane, under three, or four reefs, on the			
2			We got a prevention line on board the			
3			And secured how as well as circumstances would			
4			Permit			
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions Continued*
1						On the 30th strong Breezes
2						
3						
4			From the Southward, with a heavy head			
5						
6			Sea between us & Rio. the Mast Cap parted			
7			both her two ropes, and went adrift			
8						
9			After some Search between them, we on the 9th			
10			Sighted Land ourselves in the Latd of the			
11						
12			Rivers of Plate which place, we were Bound			
1						
2			But the wind handling ahead, & remaining so			
3			for Several Days, Concluded to bear away for			
4						
5			Rio de Janeiro, which place we arrived at			
6						
7			On the 23d of August after 24 Days passage			
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

To Lord Dorchester

While in my watch to oft-times posted
The Lonesome clock from place to place
Thought on my friends, then took a whiff
Than curs'd dame fortune for her shifts
but fie upon you, for to curse the dame
Shake your wits, you'l say she's not to blame
Long is the road Thats got no turning
Nice a place they say Thats made to burn in
and if the devil gives all their due
why then King George Thats a place for you

Done at sea, H. L. D.

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	*Dist.*	*Diff. Lat.*	*Lat. in.*	*D. Long.*	*Long. in.*	*Dep.*	*Merid. Dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	*Dist.*	*Diff. Lat.*	*Lat. in.*	*D. Long.*	*Long. in.*	*Dep.*	*Merid. Dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

COURSE.	*Dist.*	*Diff. Lat.*	*Lat. in.*	*D. Long.*	*Long. in*	*Dep.*	*Merid. dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

COURSE.	*Dist.*	*Diff. Lat.*	*Lat. in*	*D. Long.*	*Long. in.*	*Dep.*	*Merid. dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

Journal of a Voyage towards Pernambucco [illegible]

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions* on board [illegible]
1						At 6 AM got underweigh
2						and proceeded to sea with a
3						light breeze at South with
4						the convoy with his Majesty's
5						Ships Regulus & Albecore with
6						a number of Merchantmen under
7						their
8						convoy
9						
10						
11						
12						
1						
2						
3						
4						
5						At Meridian the Lizard bore
6						
7						bore by compass W by N
8						
9						Dist 9 Leagues
10						
11						Ends Calm
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions* on board the [illegible]
1					South with	Fair weather with Light airs
2					Pleasant	Inclining to Calm
3					weather	at 7 PM Tacked ship to the
4						South ward, at 8 do Tacked
5						again Lost Lone by bearing N
6						East 6 Leagues, and Cape [illegible]
7						E by N 6 Miles, Tacked ship
8						to the Northward, at 9 do to
9						the South east at 10 Tacked to
10						the North-ward, at Midnight
11						Tacked ship to the South East
12						Middle part light breezes and
1						Pleasant weather
2						
3					Light	Latter part Calm
4					variable	
5					weather	
6						Lat Observed 23° 11' South
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions on board May 1st 1844
1					Light airs	Commences with Light breezes
2					S. E.	and Pleasant weather
3						
4						At 5 P.M Cabo Frio Bore
5						East Per Compass Distance
6						35 Miles, and the Lagoa Long
7						W. & N. Dist. 30 Miles
8						
9					N.E.	
10						A Strong Current
11						
12						Setting to the South Eastward
1						
2						
3						Tacked Ship Occasionally
4						
5						
6					Light	
7						
8					Variable	
9					Winds	Latt. Obs. 23-21 South
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions on Board May 2d 1844
1					S. S.E.	Commences with Light Breezes
2						and pleasant weather
3						
4						Several Sail in sight
5						
6						
7						At 6 P.M Cape Frio Bore
8						N.E. By N. Distance 18 Miles
9						
10						
11						
12						Middle and Latter part Calm
1						
2						
3						
4						
5						
6						A quantity of Dolphin
7						
8						In sight, Caught two
9						
10						A strong Current setting to
11						the South Eastward
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
												23°-16 S.

Transactions on Board the Snake Sloop

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions May the 22, 1814
1						Commences with Light breezes
2						And Pleasant weather
3						Sent a New fore top mast
4						Stay sail
5						At 6 P. M. Cape Inco Bore
6						N. E. B N. Distance 12 miles
7						
8						
9					Variable	
10					-	Middle part gentle Breezes
11					-	And pleasant weather
12					-	
1					-	
2					-	
3					-	
4						At 8 A. M Cape Inco
5					N. N. E	Bore N. N. W Dist 15 miles
6						
7						
8						
9						Ends with light Breezes and
10						Hazy Weather
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
												23° 13'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions May th 23, 1814
1						First part of these twenty
2					Calm	Four Hours Calm
3						
4						At 6 P. M. Cape Inco
5						Bore N. W. B. W Dist 5 Leagues
6						
7						At 10 A. Light breezes from
8						the N. W.
9						
10			N. E B E	½	N B W	Middle part moderate
11	1					Breezes & Hazy Weather
12	1		E B N.	½	N E B N	
1	2					
2	2					at 10 A M strong breezes
3	3					In first reef they sail, & fit
4	3					
5	3		East		N B W	At Meridian reefed the
6	3					Fore top sail
7	3					
8	3					
9	3		E B S			Ends with strong breezes
10	3					Accompanied with a heavy
11	3	4				Cross beat sea
12	3	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
												23° 26' South

Jos. Deming from Liverpool Bound to Pernambuco

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions on Board Ship the 24, 1814
1						First part strong breezes
2						Accompained with a heavy
3						broke sea
4						
5						
6						at 6 PM Cape Finisterre
7	3	4	N W B N	1½	N E B N	Bore N W B W ½ W per Compass
8	3	4	West	2		
9	3	4	East	2		Dist by Lasings from which I take
10	3	4				my departure At Laying in Lat 43°00 Lon 4°43
11	3	4	I take my departure			At 8 do Tacked Ship to the
12	3	4	from Cape Finisterre Laying			Eastward recd of the trade wind
1	2	4				
2	2	4	In the Latd of 43°00 North			At 11 do Handed the Fore top sail
3	2		and Longitude 4° 43 West			
4	2					Middle part Brisk gales
5	1	4				Accompained with a heavy
6	1	4				broke sea
7	1	4	N E	–	N E	at 6 A M more moderate
8	1	4			W N W	Made all sail
9	2	4				
10	2	4				End's with strong breezes
11	4	4			W S W	and cloudy weather
12	4	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
176 E	42	41.10	23°10	00 45	4°-58	41 m		50 m		—	—	00 –

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions on Board May the 25, 1814
1	5		N E		S W B S	Commences with strong breezes
2	5					and pleasant weather all sail
3	7					set to the best advantage
4	7					
5	6	4				at 10 PM fired Ship
6	6	4				
7	6					Middle part strong –
8	6					Breezes, accompanied with light
9	5	4				Squalls of rain
10	5	4			S W B S	
11	6					at 12 A M saw a sail to
12	6				S S E	the South East ward,
1	5	4				at Meridian spoke the above
2	5	4				Vessel which proved to be the
3	6					Brigantine Leal, Portuguese
4	6					bound quarto dias de Porto from
5	6	4				Rio de Janario
6	6	4				
7	5	4			S E –	
8	5	4				Ends with moderate breezes
9	5	4				and pleasant weather
10	5	4	N E B N			I allow for a current setting S E
11	5	–				at the rate of 1-½ miles per hour
12	5					all these twenty four Hours

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
136 E	120	72.6	21°58	1°56	39°12	105 E		140 m	45	N E ½ E 1½ miles per hour		21°58 North

Schooner Santa Anna from Jamaica on her passage to the Havana

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 26 of May
1	5		N. N. E		S E	First part Fresh breezes and
2	5					Pleasant weather
3	5					
4	5					
5	6					at 10 P.M. in Lt. and first
6	5					Reef top sail
7	5					
8	5				E by S	
9	4	4	N E by E			Middle part brisk Breezes
10	4	4				and clear weather a heavy
11	5					Swell setting from the S.E.
12	5				E by S	
1	3	4	N N E			
2	3	4	N. N. E	3/4	East	
3	4					at 4 P.M. Furled the Fore top
4	4					Sail, & second reefed the top sail
5	3	-	N ½ E	1¼		at 6 do set the fore top sail
6	3					at 8 do let the reef out of the top
7	3	4				sail
8	3	4				
9	2	4	N ½ W	1		Ends with fresh breezes and
10	2	4				clear sea
11	3					
12	3					

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 14° E	77m	75 S	20-43	20	38-42	18		98 m	5°	1 quart 2/3 of a mile per hour for the last 24 hours		20° 46'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 27, 1814
1	3		N N W	1½	N E	First part fresh breezes and
2	3					squally weather
3	3	4				
4	3	4				At 4 P.M. furled the
5	2	4				Fore top sail
6	2	4				
7	2					at 8 do Tack'd ship to the
8	2					South ward & East ward
9	2	-	East by N	2	N N W	
10	2					at 9 set the fore top sail
11	3					Reef'd
12	3					
1	2	4				Middle part Brisk
2	2	4				Breezes, and flying clouds
3	2					accompanied with a heavy head
4	2					Sea
5	2					
6	2					at 2 a.m. Tack'd ship
7	2					to the Northward & West ward
8	2					
9	2		W N W	1		at 10 do Tack'd to the North ward
10	3					and East ward, cut all reefs
11	2		N E by E½ E	20	North	
12	2					Ends with fresh breezes with
						Light squalls

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
E by S	22	14 N	20-27	18	38-29	12	-	60 m	5°	South	-	20-26

Pernambuco Don Manoel Lowes Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday May the 28. 1814
1	1	4	NEBE	1	NBW	First part strong breezes
2	2	4				With flying clouds
3	2	4				
4	2	4				at 1 PM reefed the Fore top
5	2	4				sail and single reefed the Fore sail
6	2	4				
7	2	4				
8	2	4				at 1 AM in second reef
9	2	4				Fore sail
10	2	4				
11	2					Middle part clear
12	3					Breezes and equally weather
1	2					
2	2					at 4 A M handed up the
3	2					Fore sail & furled the Fore sail
4	2					
5	2		NNE	½	Variable	let by be made all sail
6	2					
7	2					Latt part light breezes and
8	2					Steady . . . . .
9	2					
10	2					Several dolphin in sight
11	2	4				
12	2	4				

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S by E	42 m	17 m	20° 9	10.41	37° 48	0° 38	—	53 miles	5 E	South at the Rate of ½ of a Knot per hour all this 24 hours	—	20° 12 South

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday May 29. 1814
1	3		N ½ E		West	First part gentle breezes
2	3					and cloudy weather - -
3	3					
4	3					at 6 P M Liked ship
5	3					
6	3					
7	3					
8	3				South	
9	3	4				Middle part gentle breezes
10	3	4				And cloudy weather - -
11	3					
12	3					
1	3	4				
2	3	4				
3	4					
4	4					
5	4	4			SE	Latter part Squally
6	4	4				at 10 P M Spoke a fishing
7	4					Smack who informed us that
8	4					St Mathews bore West Dist 30 Leagues
9	4					
10	4				S.S.E	Several fishing smacks in sight
11	4	4				
12	4	4				

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S. 45° W	69 m	71	19° 3	56 m	37° 53	0° 54	—	86 m	5° E	S.W ⅔ of a Knot per hour all this 24		19° 01 South

Smack Sᵗ Marys Lᵗ from Rio de

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday May the 30 1814
1	5	4	N ½ E		S E	Commences with brisk breezes
2	5	4				And squally weather
3	5					Ent up the Bone top gallant
4	5					sails & sail
5	6	4				At 2 P M spoke a pilot boat
6	6	4				who informed us that the Land
7	7					Bore west Distᵗ 30 Leagues
8	7				S S E	At 3 do hard squalls of wind
9	6		N E			& rain, reefed the fore top sail
10	6					and ballance reefed the top sail
11	6	4				
12	6	4				At 10 P M sounded in 35 fathoms
1	6	4				Coral
2	6	4			N E b E	
3	7	-	N N E	-		At 2 A M sounded in 26 fathoms
4	7	-				Coral
5	5					
6	5					Middle part brisk gales and
7	5	4	N ½ E			squally weather
8	5	4				
9	4					
10	4					Ends with moderate breezes
11	2	4				and rainy weather No Observation
12	3	4	N W b W			

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 2 E	118	118	17 03	4 E	37 49	4 E	—	18 6 M	1 ½ W	S W 1 ½ miles per hour	—	0 0

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday May the 31, 1814
1	2		N b E	1 ½	E b N	
2	2					First and middle part of these
3	2	4				Twenty four hours squally
4	2	4				Rainy weather
5	2	4				
6	2	4				
7	3					At 4 P M ballance reefed
8	3					the top sail
9	2	4				
10	2	4				
11	2	2				
12	2	4				
1	4					
2	4					At 6 A M saw a fleet of
3	3	4				vessels to the eastward steering to
4	3	4			Variable	the North ward, which we suppose
5	3					to be the same that left Rio in
6	3					Company
7	2	4				
8	2	4				
9	1	4				Ends with light airs of wind
10	1	4				Thirteen sail in sight
11	1		N B b			
12	1					

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 2 E	53	53	18 40	4 E	37 53	4		61	½ W	S W 1 ½ miles per hour	—	16 06

Jamaica towards Pernambuco Journal Log Book

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday June 5, 1814
1						First part of these twenty four
2						hours Calm —
3						
4						at 6 PM light breezes from
5						the East ward at 7 do was boarded
6						by His Imperial majesty ship the
7						Royalon Captain Baker Commander
8						who Permitted us to proceed, but
9						on Examining our papers was
10						fined for us to heave too, when the
11						same Officer returned that had
12						Previously Boarded us accompanied
1						by two more which Captain ward
2						found to be the first Lieutenant &
3						Purser, on their arrival on board
4						they demanded all papers on board
5						they then proceeded to search trunks
6						Chests writing desks & every thing
7						on board, broke open every Letter &
8						Paper that was sealed and even had
9						the Impudence to search my persons
10						The first Lieutenant behaved him self very
11						Politely & Gentleman like & Returned
12						me my Passage Money & the Purser

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions
1						Gentlemen, as I have not the pleasure
2						of knowing his name, I can not insert
3						it at present, but shall the first
4						opportunity after proceeding as they
5						thought proper, they took all
6						Papers, Journal, Log book, &c from on
7						Board the Frigate, and then sent the
8						Boat back with four sailors and
9						a Midshipman and took charge of
10						the Brig, at the same time took
11						Me and three passengers on board
12						of the Frigate where we remained
1						Under guard all night —
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	*Dist.*	*Diff. Lat.*	*Lat. in.*	*D. Long.*	*Long. in.*	*Dep.*	*Merid. Dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	*Dist.*	*Diff. Lat.*	*Lat. in.*	*D. Long.*	*Long. in.*	*Dep.*	*Merid. Dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

COURSE.	*Dist.*	*Diff. Lat.*	*Lat. in.*	*D. Long.*	*Long. in*	*Dep.*	*Merid. dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

COURSE.	*Dist.*	*Diff. Lat.*	*Lat. in*	*D. Long.*	*Long. in.*	*Dep.*	*Merid. dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

Ship Laurel from Boston Towards Gaudeloupe

H	K	F	COURSES	LEE WAY	Wind & Weather
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11			E B S	-	N N W
12					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Transactions July the 4th 1815

Commences with fresh breezes from the North N.W. at 4 a M the Pilot came on board, at 6 do got underway and Proceeded to sea, at 7 do discharged the Pilot, all hands employed in setting her Rigging &c, at 10 a M Boston Light House Bore West B.N distance 10 miles at Meridian Boston Light bore West 3/4 North, distance 5 Leagues — Ends with light breezes and pleasant Weather — — — —

42d Anniversary of American Independence

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
1					
2					
3					
4					
5	2	4	S E by S		S W
6	2	4			
7	2	4			
8	2	4			
9	2	4			
10	2	4			
11	3	"			
12	3	"			

Transactions Wednesday July the 5th 1815

~~42d Anniversary of American Independence~~

Commences with light breezes and Pleasant weather, several Sail in sight Sent up the main Royal yard, & set the Sails, at 2 PM set the Fore Top mast studding sail at 6 do sent up the Fore & main Royal yards, set the Royals, at 7 do in the Top mast studding sail, and hauled upon a wind at 8 PM Cape Cod light House Bore South. S.E dist 10 miles, at 2 a M Cape Cod light bore S.W. B.W 1/2 W dist 5 Leagues at 4 a M the Light bore W 3/4 South dist 6 Leagues from which I take my departure St Lay in the Latd of 42 - 5 North and Long of 70 - 14 West 4 Sail in sight, at 8 a M set the Fore top Mast studding sail, handed the Cables — Ends with Gentle breezes and fine pleasant Weather, all hands Variously employed

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 74° E	55	9 S	41-56	45	69-29	34	—	—	1/2 W	—	—	—

Burnham Master Kept by Henry Ingman first Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday July the 6th 1815
1	3	"	S & E & S E		S W	Commences with moderate breezes
2	3	"				and pleasant weather, sent down the
3	3	6				Cross Jack yard, and rigged a new one
4	3	6				at 8 P M in Royals, Stowe Jibs & m Stay
5	3	6				Studding sail, and Flying jib - - -
6	4	"	E S E	=	South	Midnight gentle breezes and pleasant
7	4	"				Weather Set the m Royal - - -
8	4	"	S E	-	S S W	at 2 A M set the Fore & Mizen Royal
9	3	7			Light Airs Variable Weather	and Flying Jib - - - -
10	3	7				at 6 do Set up the Fore & mizen top
11	3	"				Gallant Rigging - - - - -
12	3	"				At 9 A M unbent
1	3	"	S E B E		S B W	The Fore St sails & bent a spare one
2	3	"				Sounded in 20 fms sandy bottom
3	2	4				Ends with light breezes and
4	1	5				Pleasant Weather - - -
5	1	"	E B N	=	S E B S	great quantityes of gulls in sight
6	1	"				at 9 A M Tacked ship to the South
7	2	"				
8	1	"	E B N			
9	1	"			E S E	
10	1	"	South			
11	1	"				
12	1	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 66 E	58	24	41°32	1°11	68°18	53			3/4		- -	41°40

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday July the 7th 1815
1	2	6	S. S. E		E B S	Commences with light baffling winds
2	2	6	N. E. B. N		Light airs Variable Weather	and clear Weather - at 1 P M saw
3	2	6				The Shoal of Georges bearing S W dist about
4	2	4				2 Miles Tacked ship to the North &
5	2	4				East at 6 do Tacked ship to the South
6	2	"				At 10 P M Tacked ship to the
7	2	"	S. S. E			North East, Middle part light breezes
8	2	"				attended with foggy Weather - -
9	2	"	S. S. W		S. E. B. E	
10	2	"				
11	2	4	N. E		E S E	
12	2	4				
1	2	4				
2	2	4				
3	1	4	North		E N E	At 7 Tacked ship to the South
4	1	4				one sail in sight
5	1	4	N. E		E S E	
6	2	"				At 10 A M sounded in 22 fms fine
7	2	"				Black & white sand, at meridian
8	1	4	S. S W		S E	Sounded in 22 fms fine Black & white
9	2	"	S E B S & S			Sand Intermixed with coarse gravel
10	2	"				Ends with light breezes, and foggy
11	2	"				Weather Watch variously employed
12	1	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 67° E	20	8 N	41°48	25 E	67°53	19 E		51 miles	3/4	S W by S	—	—

Ship Swivel from Boston towards Guadeloupe Frances S

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday July the 8th 181
1	1	4	South		E. by S	Commences with light breezes and
2	2	"				Thick foggy Weather - at 3 PM Sailed
3	1	4			Cold chilly	Ship to the North East
4	"	"	" Calm "	-	Weather	
5	1	"	S by E		"	At 9 do up main sail & down
6	1	"				flying jib, at 11 set main sail & flying
7	1	4				jib - Sounded every half hour, from 15 to
8	1	"				22 fathoms black & white sand intermixed
9	1	"				with coarse gravel, Midnight moderate
10	1	"	East		S. S. E.	Breezes with thick foggy weather
11	1	4	"			At 1 am took in Royals flying
12	2	4				jib, middle stay sail & Top gallant
1	3	"				sails, at 2 50 am in 5 reef Topsails & mizen
2	3	4				Top sails, at 4 do down Royal yards
3	4	4	E. S. E	1/2	South	Sounded in 50 fm coarse white gravel
4	5	"				and sand from 4 to 6 do fresh breezes
5	4	5				attended with heavy rains, took in the
6	4	5				Main top mast stay sail, at 10 AM
7	4	5				Set the main Top Gallant sail,
8	4	6				
9	4	4	S E by E	1/2	S by W	Ends with light breezes
10	4	"				and thick foggy Weather
11	3	4	E S E	1/2	South	
12	2	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 73° E	57	17 S	41°31'	1°13'	66°40	55 E		64 miles	3/4 E	N 84 SW		—

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday July the 9th 18
1	2	1	S E		S S W	Commences with light breezes and foggy weather
2	2	1				Watch Variously employed, at 1 PM
3	2	"				Set the Fore and Mizen top gallant
4	2	"			Very cold for	Sail, and main top mast stay sail
5	2	4	S E by S		the Season	
6	3	4	S by E	-	S W by W	
7	3	"				
8	2	4				
9	2	"				Middle part light breezes
10	2	"				attended with showers of rain - - -
11	1	4	S S E		S W	At 1 AM hauled up the main sail
12	1	4				At 2 do set the main sail
1	1	"	S S E pr C			
2	3	"				
3	3	4				Latter part moderate breezes
4	3	4				and foggy weather - - attended with
5	3	4				Smart rain at intervals, an excellent
6	3	4				Dinner, consisting of roast Pig and
7	3	"				Pudding - - -
8	2	5				
9	3	"	S E by E		S by E	
10	3	"				
11	3	4				
12	3	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 37° E	62	50 S	40°43'	0°49'	65°51'	37 E	—	63	3/4 E			By an Obs. 40°11

Burnham Master Kept by Henry Ingman 1st Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday July the 10th 1815
1	4	"	S. S. E		S W BW.	Commences with gentle gales from
2	4	"				The South, West, at 2 P.M took in
3	4	4				the Fore & mizen top gallant sails
4	5	"				Watch employed in setting up the
5	6	"				Top mast back stays, at 3 P.M took in
6	5	6				the main top gallant sail, at 7 do
7	6	6				Set the Fore & main top gallant sail
8	6	6				at 4 set the mizen do, at 10 do in
9	7	"				Mizen Top gallant sail, at 11 do in Fore
10	7	"				Top gallant sail, at midnight in main
11	7	4				Do
12	7	6	" " "		W S W	Midnight fresh gales and hazy Weather
1	7	6				At 2 A.M set the main top gallant
2	7	6				Sail, at 5 A M Squalley in main
3	7	6				Top gallant sail & spanker at 5h 2a
4	8	"				Set Mz top gallant sail & spanker
5	6	"				At 8 painted the Weather Bow spit shrouds
6	7	4				fitted a new one, Watch employed setting
7	7	4				Up Rob stays & Bow-spirit shrouds —
8	7	4				
9	7	4				
10	7	4				
11	7	4				Fine of the crew sick with the Ladys fever
12	7	4				Ends with strong breezes and hazy —

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 56° E	163	2h 15' S	38° 28'	1h 57'	63h 54'	90 E		164	3/4	Mz East 1/8 of a mile per hour 24 hours		38° 24' North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday July the 11th 1815
1	7	4	S S E		W S W	Commences with fresh breezes and
2	7	4				Pleasant weather, all hands variously
3	7	4				Employed - - - - - - - - - - - -
4	7	"				
5	7	2				At 2 P M set the Fore
6	7	2				Top gallant sail & middle stay sail
7	7	4				
8	7	4				
9	7	4	" "		W B S	Middle part brisk gales and
10	8	"				Clear weather, at 2 A M set the
11	8	"				Mz Top gallant sail, at 3 do set
12	8	"				Fore top mast steering sail —
1	8	"				
2	7	4				
3	7	4				
4	7	"				
5	6	"				At 6 A M up Royal yards
6	6	4				Set the Royals and flying Jib —
7	5	4				
8	5	4				Ends with moderate breezes and pleasant
9	5	2				Weather, Watch variously Employed
10	5	4				That ship has made more Sounding this 24 hours
11	5	2				By observation than her given course, for she
12	5	2				has been kept to windward, say ye 4 point all these 24 hours

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 19° E	187	179	35' 24	1h 17	62h 37	57 E		184	0	Allow for a current setting to the S E at the rate of 1 mile per hour		35' 24 North

Ship Laurel on her Passage from Boston towards

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday July the 12, 1815
1	4	4	S. S. E		W. B S.	Commences with gentle breezes and
2	4	4				Pleasant weather, all hands employ
3	4	6				Setting up Str mizn Rigging, Back-stays
4	4	4				&c. Rove the Larboard Bowsprit
5	4	4				Shroud, fitted a preventer one
6	4	6				
7	4	6				
8	4	6				
9	4	6				
10	5	2				Midnight pleasant breezes and
11	5	4				Clear
12	5	4				
1	5	"				
2	5	"				
3	4	"			W. N. W	Gentle breezes with flying clouds
4	3	4	" " "			At 4 P M set the Lower studding
5	4	"				Sail
6	4	"				
7	3	4			N W	Ends with light breezes &
8	3	4				Pleasant weather
9	2	"				
10	2	"				Watch Variously Empd
11	2	"				
12	2	"			West	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S S E	92	85	33.53	60 43	61.54	S S E	—	99	=	—	—	33.59

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday July the 13th 1815
1	2	"	S S E		W S W	Commences with Light breezes and
2	2	"				Fine pleasant Weather
3	2	4				All hands Variously employed
4	2	4				At 4 P M set the Lower studding
5	2	4				Sail, at 5 do saw a Brig to the
6	2	4				South ward standing to the E N E
7	2	"	S B W			at 7 do took in jib & stay sails
8	1	4	S. S. E		N. N. W	
9	1	4				
10	1	4				
11	1	4				
12	1	"				
1	"	6				Middle pleasant Light airs and
2	"	6				Clear Weather
3	1	"			West	
4	1	"				
5	1	"				At 3 A M set Stay sails
6	1	"			S W	
7	1	4				
8	1	4				at 7 set the Jib & flying jib
9	2	"				Ends with light breezes and clear
10	2	5				Weather, Watch Variously employed
11	2	4				Ship making much Water, 200 Strokes
12	2	4				Per hour, pumps well attended

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 25 E	53	49	33.40	26 E	61.28	20 E		41 m	2	S S E 1/2 all There	mid 24 hours	33.01

Guadaloupe Francis A Burnham Master, kept by the Lieutenants Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday July the 14th 1815
1	2	6	S. S. E		S W B W	Commences with Light breezes and
2	2	6				Pleasant Weather
3	2	4				All hands Variously
4	2	4				Employed
5	2	4				
6	2	4				
7	2	6				
8	2	6				
9	2	7				Middle part gentle breezes and
10	2	7				Clear Weather
11	3	"				
12	3	"				
1	3	2				At 4 30 PM set the M 2d & M 1st gal 1st
2	3	2				Studding sails, Variation 1st Morning
3	3	4				Amplitude 3 0 52 East
4	4	"				At 10 do took in the lower stud
5	4	"				Sail, at 11 squally in studding sails
6	4	"				Royals, flying Jib & Spanker at mast
7	4	2				Set studdings sails, Royals, Spanker
8	4	2				And flying Jib
9	3	2				Ends squally ships head
10	3	2			S W	much the same
11	4	"				
12	4	"			S W B W	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 20 E	92 m	86	31°51	38 E	60°50	32 m	—	80 m	pE	1/2 miles ake that	S E by E 2 knots	31°48 North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday July the 15, 1815
1	5	"	S. S. E		S W B W	Commences with fresh breezes and
2	5	4				Flying clouds, all hands variously
3	6	"				Employed, at 2 PM in Gone top
4	6	"				Mast Studding sail, flying Jib and
5	6	"				Royals, at 7 PM squally appearances
6	6	"				Sent the Royal yards in the Tops
7	6	1				
8	6	2				At 9 30 PM took in
9	6	"				The M top m & Middle stay sails
10	6	"				At 11 do took in top gallant sails
11	5	4				And spanker, hauled up the main sail
12	6	2				Squally attended with sharp Lightning
1	6	4				At Midnight set the spanker &
2	6	"				
3	6	"				At 4 30 AM made sail bearing S S E
4	6	5				Standing to the South & east at 5 do
5	6	2				Set the Gone & M top gallant sails
6	6	4				And M 1st M stay Sail, at 7 am spok
7	7	2				The above vessel they proved to be the Schooner
8	7	2				Swan, Williams, Master from Salem out
9	7	"	S E, B S		S W B W	19 days, bound to Martinique at 9 AM made
10	7	4				A sail bearing, S B E standing S S E at meridian
11	7					The above sail a Brig bore W S W
12	7	4	S S E	-	S W B W	

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 2 E	154	1435	29°25	64 E	59°46	56 E		151 m	1/4	—	—	29°25 North

Journal of A Voyage from Boston towards Guadaloupe

H	K	F	COURSES	LEE WAY	Wind & Weather
1	7	1	S B E		S W B W
2	7	2	S E B S		
3	7	2			
4	6	4			
5	6	4			
6	6	2			
7	6	2			
8	6	1			
9	6	1			
10	6	1			
11	6	2			
12	6	1			
1	6	"			
2	5	"			
3	5	"	" "		S W B S
4	6	"			
5	6	"			
6	5	2			
7	5	4			
8	6	"			
9	6	"			
10	6	"			
11	6	2			
12	6	2			S W

Transactions Sunday July the 16, 1815

Commences with brisk gales, and flying clouds, at 1.30 PM sent the Mt Royal yard aloft, and set the sail At 2 PM lost sight of the Brig, at 4 do Set the Fore top m^t studding sail

Midnight fresh breezes and clear weather, at 1.30 AM in m^t Royal, Fore & m^t studding sail, spanker and Fore and mizen top gallant sail Squally Weather with showers of rain At 3 do set the Fore & mizen top gallant sail, spanker & m^t Royal, at 4.30 in Middle stay sail, Saw a ship bearing E B N, distance 3 miles steering S S E At 8 the above sail bore N. B. W distance 9 miles, ends with fresh breezes and Hazy Weather, Watch employed drying Spare sail

Roast Pig & Pudding for dinner

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 30° E	146	127	27.18	83	38.23	73.2	—	147	1/4 E	—	—	27.18

H	K	F	COURSES	LEE WAY	Wind & Weather
1	5	4	S. S. E.		S W B W
2	5	"			
3	4	6			
4	4	2			
5	3	6			
6	3	1			
7	3	"			
8	2	"			
9	3	4			
10	3	4			S W B S
11	1	4	S. E B S		S W
12	1	"			
1	1	4			
2	1	4			
3	1	6			
4	2	"			
5	2	"			
6	1	4	S E		
7	1	4			
8	1	4	S. E. B. E		
9	1	4			
10	1	4			
11	2	"	E. S. E.		South
12	2	"			

Transactions Monday July the 17, 1815

Commences with moderate breezes & hazy Weather, at 4 P.M set the m^t Royal, flying Jib and Fore t^s m^t studding sail . .

At 5 do sent up the Fore, and mizen Royal yards, & set the Royals . .

At 11 PM took in the Fore top m^t s^l studding sail, and Hauled down the flying Jib, —

Middle part light airs of wind Inclining to calm

Latter part light Baffling airs, and extreme Warm Weather, two sail in sight, crew Employed, Puddening the stream anchor Making Spunyarn, scraping the Quarter deck, Paving Rigging &c

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 28° E	43	38	26.30	22 E	58.1	20 E (Current)		57	1/4 E	—	—	26.40

Francis A Burnham Master Kept by Henry Lyman 1st Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday July the 18, 1815
1	1	4	S E B E			Commences with Light airs inclining
2	1	2				To calm, three sail in sight, a Ship
3	1	"				Brig & Schooner
4	1	"				
5	1	"				At 5 P.M set the Fore
6	1	4	S S E			Top mast Studding sail, at 6 30
7	1	6	" "		North	Hoisted ship & set the main top gall.t
8	1	"				Studding sail, and Schooner do
9	1	4				
10	1	"	" "		N. E	
11	1	"				
12	1	4				
1	1	4				Midnight pleasant Weather
2	1	"				Inclining to calm
3	1	"	" "		East	
4	1	3				
5	1	"				Latter part light airs
6	1	3				Attended with extreme warm
7	1	4				Weather, a Schooner in sight
8	1	4				Bearing E.B.S. Watch Variously Employ
9	1	"	S B E			
10	1	"				
11	1	3	E S E			
12	1	3				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 25° E	42	38 S	26.13	20 E	57.41	18 E		0 31 m	7/4	—	—	26.02

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday July the 19 1815
1	1	"	S B E		N N E	Commences with light breezes and
2	1	"				Clear Weather, at 2 P.M set the
3	1	4	S S E			Lower Studding sail, at 3 do
4	2	"				Set the Fore Top gallant do -
5	3	"				Employed Puddening the bower anchors
6	3	6	S B E		E N E	A Schooner in sight bearing
7	4	4				South By East, at 10.30 lost sight
8	4	6				Of the Schooner, gentle breezes with
9	5	4				Flying clouds, at 1.30 A M squally
10	6	"				In Studding sails, Royals, flying Jib
11	5	"			East	Spanker and middle stay sail
12	4	6				At 3 do set the Spanker, at 4 do
1	5	2				set the main Royal and middle stay
2	4	6				Sail, at 7 A.M hauled up the Fore
3	3	"	S W		S S E	And main Courses, down flying
4	3	4	S B E		E B S	Jib 2 sail in sight, squally weather
5	2	4				With rain, Antonia Gonsales taken
6	1	4				Sick, Ends with light Variable
7	3	"				Winds, at 11 do set the Fore and main
8	1	"				Royals
9	1	"				
10	1	4	S S W			
11	1	"				
12	1	"	S E		—	

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 5° E	65	64 S	24.58	4 E	57.37	4 E	—	66	1/2 E	—	—	25.00

Schr. Laurel from Boston towards Guadaloupe

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday July the 20, 1815
1	1	"	S B E		W S W	Commences with light breezes and
2	1	4	S S W		West	Pleasant Weather, at 2 PM spoke
3	1	"				The Schooner five Brothers, Rice
4	1	4	S B E		N N E	Master, from Boston bound to
5	1	"			E N E	Martinico, 19 days out, all well
6	1	4				At Ship and Brig in sight, set
7	1	6				Stay sails, and spanker, Antonio
8	1	6			East	Gonzales remains as yesterday
9	1	6				at 6 do set studding sails
10	1	4	South		Variable	Variation 5 Amp at sunset setting
11	1	"				4° 45' East
12	1	6				
1	1	6	S W B W			Middle part light baffling
2	1	6				Winds and pleasant weather
3	1	7				
4	1	7	South			At 7 AM took in studding
5	2	"	S W		S S E	Sails a Ship Brig & Schooner in
6	2	4				Sight
7	2	"	S W B S		Variable	
8	1	6				Latter part light airs
9	1	4				And clear Weather
10	1	4				
11	1	6				
12	1	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 22° W	41	38 S	24 27	17 W	57° 54'	W 15 Corrected	—	39	1/2 E	—	—	24° 2' South

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday July the 21st 1815
1	2	4	South		Variable	Commences with light breezes, and
2	1	4	S W B S			Pleasant Weather A Ship & Schooner
3	1	4				in sight, all hands Variously empl^d
4	1	"				Antonia Gonzales, remains sick
5	1	4				
6	2	"	S B E			At 7 AM set down m^r top m^st and mizen
7	2	4				Stay sails
8	3	2	South			
9	3	2				Middle part gentle breezes
10	3	2				And Pleasant Weather
11	3	2				
12	3	2				
1	3	4	S 1/2 E			
2	3	5				
3	3	4				
4	3	6				Latter part brisk breezes
5	3	4				And clear A Ship in sight standing
6	3	6				To the South E
7	4	4				
8	4	6				All hands employed sprouting Potatoes
9	4	"				
10	3	6				
11	4					
12	4					

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 2° W	88	88	23 11	3 W	57° 57'	3 W		72 m	1/2 E			22° 5' South

Francis A. Boardman Master, Kept by Henry Seymour 2d Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday July the 22, 1815
1	4	"	S B E		E by S	Commences with fresh breezes and
2	4	4				Pleasant Weather all hands employ
3	5	"				Spunting potatoes, at 4 P.M. in
4	5	"				Main Royal, at 6 do in Fore & main
5	5	"				Royal, at 7 do in flying Jib. —
6	5	4	S ½ E			At 11 do down middle Stay sail
7	5	5				Midnight fresh breezes with flying clouds
8	6	"				Attended with a head beat Sea —
9	6	5	S B E		East	
10	6	6				At 2.30 in Fore m.t & mizen
11	7	"				Top Gallant sails, Spanker & M. S. M.t
12	7	"				Stay Sail, parted the Jib Lalliards
1	7	"				Spliced them & set the Jib, at 3 do spoke
2	7	2				The Schooner from Boston, Rice Master
3	7	6				the same we spoke some days since
4	7	4				At 7 do set the Fore & mizen top G.
5	7	4				Sail, at 7.30 furled do
6	8	"	S ½ E			
7	7	"				Ends with strong breezes and
8	7	4				Pleasant Weather, all hands Variously
9	7	"				Employed —
10	6	5				
11	6	6				
12	6	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log	Vari.	Current.	Heave of sea.	Obs. Lat.
S 3° E	154	154	20° 1'	8 E	57' 49	8 E		154	½ E	—	—	—

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday July the 23d 1815
1	6	5	South		E by S	Commences with fresh breezes and
2	6	2				Hazy Weather, set up Fore & m.t ½
3	6	"	S B E		East	M.t and ½ G. Back-Stays
4	6	"				At 4 P.M. squally in T. G. Sails, middle
5	6	"				and m.t ½ m.t Stay sails, and spanker
6	6	"	" "		E by S.	at 8 do set m.t ½ G. sail and spanker —
7	6	"				
8	5	"				From 8 to 12 do fresh breezes and
9	7	"				Clear weather, at 11.30 parted m.t ½ T.
10	7	5				G — Sheet, bent it again, at 4 do parted
11	7	"				Jib Lallyard's bent a new pair & set the
12	6	4				Jib, at 5.30 parted the m.t ½ t sail Tie
1	6	4				Spliced it and set the ½ sail
2	6	4				
3	7	"				Ends with strong breezes and
4	6	6				Hazy Weather, Watch employed bending
5	6	6				Cables
6	6	6				
7	7	"				
8	5	4				
9	6	4	S ½ E	"	East	
10	7	"				
11	7	"				
12	6	4				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 2° 30' W	170	170	17° 27'	8 E	57° 57'	8 E	—	154	½ E	S W 1 mile 12 hours Course Thes	24 hours	17 - 25 South

Journal of a Voyage from Boston towards Guadaloupe

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday July the 24th 18[illegible]
1	6	4	South		E by S	Commences with fresh breezes
2	6	4	S.W. ½ a point			and cloudy Weather, at 2 P.M.
3	6	"	South			Squally, in M. T. G. sail, spanker
4	5	"				Main G. mt. Stay. sail, and hauld up
5	5	"				The Mn. sail, in single reef'd Fore
6	5	4				and Mizn. Top sails, at 3 do set Mn.
7	5	4				T. G. sail, Spanker and main sail
8	5	"			E. S. E	At 4 do sent the Royal yds in the
9	6	"	S. S. W			Tops, at 5h 30m do Squally with some
10	6	6				Rain, clewd down the Mn. T. G. sail
11	6	2				In Spanker and up Mn. sail, at 6 do
12	6	3				Set them again, at 8h 30 set Main
1	6	3				T. G. mt. Stay sail, and Fore & Mizn. T. G.
2	6	2				Sails
3	6	2				
4	6	2				At 4 AM Fore up, set Studding
5	6	"	West		East	Sails Fore & Aft, at 6 do sent up
6	6	"				The Mn. Royal yd & set the sail, let
7	6	"				the Single Reef out of mizen T. sail
8	6	"				Ends with fresh breezes and cloudy
9	6	"				at Intervals
10	6	"				
11	6	"				
12	6	"				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 42° W	127	94	15h 51	1h 28	59° 25	1h 24	—	144	1/4	S W by W ½ W 1 hour	nice & 2 miles	15h 57

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday July the 25, 18[illegible]
1	5	6	West		E by S	Commences with fresh breezes and
2	6	"				Cloudy Weather, at 5h 30m in studding
3	5	6				Sails Fore & Aft from 6 to 7 P.M.
4	5	6				In T. G. sails, 2d reef Fore & mizn, and
5	5	6				1st reef main Top sails, hauld up
6	5	6				The courses and furled the Spanker
7	6	"				Sent the main Royal yard in
8	4	1				The Top.
9	4	"				
10	3	6				At 4 AM let the reef
11	4	"				Out of Mn. T. sail, and set the Mn
12	4	"				Top G. sail, at 6 do let the reefs
1	4	"				out of Fore and mizn Top sails
2	3	6				Set the Fore and Mizn T. G. sails
3	4	"				Spanker and Fore sail, sent up
4	3	7				The main Royal yd & set the sail
5	5	"	South			Set Studding Sails Fore & Aft
6	3	7	West			Ends with moderate breezes and
7	4	"				Pleasant Weather
8	5	"				
9	5	2				
10	5	4				
11	5	3				
12	5	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 8° W	109	15	15 48	1 13	61 48	109	—	144	—	——		15 4

in the Ship Laurel — Kept by Henry Ingmen first Officer — Francis H Burnham Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday July the 26th 1815
1	6	"	W ½ N		E B S	Commences with brisk breeses, and
2	6	"				Clear Weather, Watch variously employed
3	6	2	W B N			Set up the Fore & aft Stays, at 6 A.M.
4	6	2				Took in Studding sails, L. G. sails & Spanker
5	6	"				In 2d reef Fore, Main, & mizn top sail
6	6	"				Sent the Mn Royal yard in the top
7	6	"				Hauld up the Fore sail, at 7 do Lay
8	1	6	up North	6	off N B West	By, with the Mn Top sail to the mast
9	1	6	up N. by E.	7	off N B W	Head to the North, at 12 Midnight
10	1	6				Wore Ship to the South-East, brisk
11	1	6				Breeses, and clear weather - - -
12	1	6				
1	1	6	up E E B S	6	off S S E	At 4h 30m A. M. bore up, let the reefs
2	1	6				Out of the Top sails, set Fore sail,
3	1	6				and Spanker, set L. G. Sails, Mn & Mz
4	1	6				Stay sail and lee clew of Mn Sail - -
5	1	"				Set Studding Sails = fore, and aft,
6	6	"	West		N E B E	At 11 A.M. in Mn & Mz Stay sail, and
7	6	"				Hauld up lee clew of Mn Sail, - - -
8	6	"				Latter part brisk breeses and clear
9	6	7				Weather. - -
10	6	6			East	
11	6	4	West			
12	6	2				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sed.	Obs. Lat.
												15° 55'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday July the 27th 1815
1	5	6	West		East	Commences with brisk Gales and pleasant
2	5	4				Weather, saw great quantitys of Gulf
3	5	5				Watch Variously employed,
4	5	7				At 6 P.M. in Studding sails, top
5	5	6				Gallant sails, and Spanker, in 2d
6	5	4				Reef Fore Mn and Miz Top sails, sent
7	4	"				the mn Royal yard in the top, set
8	1	6	up S by W	6	off N W B W	Mizen Stay sail, at 7 P.M. Lay by
9	1	6				With the Mn Top sail to the Mast head
10	1	6				To the North, at Midnight wore
11	1	6				Ship to the South and East - -
12	1	6				
1	1	6	up S East	6	off S B East	At 4 A.M. bore up let the reefs
2	1	6				out of Fore & Main Top sails, - -
3	1	6				At 6 do made all sail, sent up
4	1	6				Main Royal yard. at 7 do saw a sail
5	4	4	West		E B North	bearing S West, distance about 8 miles
6	5	6				At 10h 30m spoke the above sail, a Swedish
7	6	"				Man of War Brig, who informed us
8	6	"	S W			that his Long was 60° 30 W, and Desada
9	6	4	South		E B N	Bore N W B W distance 74 miles, also
10	8	7				That an English Expedition had sailed
11	5	5	N W B W		N E B E	To Take possession of Guadaloupe, for
12	6	"				Louis

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Ship Saucy on her Passage from Boston towards Guadaloupe

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday July the 28th 1815
1	4	4	N W		N E B E	First part strong breezes, and squally
2	4	4	N W B N		N E B N	at 2 P M. in Mr Royal, Top Gallant
3	4	"				Sails, Spanker Jib & Stay sail, hauld
4	4	"				up the mr sail, at 3 do set Top gallant
5	4	"				Sails Jib mr sail, & mizen, set the
6	3	4				Fore top mr Studding sail, & mr Top
7	3	4				Mr Stay sail, at 4 30 P M hard squalls
8	3	"				Reduced sail to double reef Top sails
9	3	"	S E B E 1/2 E	2	N E	Fore sail, F. T. Mr & Mizen Stay sails
10	3	"				at 5 do set the Jib. mr sail, and mr Top
11	3	"	S E 1/2 S	2		Mast stay sail, at 8 P M wore ship
12	2	4				to the East from 8 to 12 do squally in
1	2	4	N B E	2	E B N	Mr sail, Jib, and main & Mast stay sail
2	2	4				and Mizen, squally weather attended with
3	2	2	N W E	2	Fair	Sharp Lightning and some rain, from 12 mid
4	2	2				to 4 A M, squally, attended with heavy thunder
5	2	4	N E B E			Lightning & rain, at 5 A M hove up, at 6 do
6	5	"	W N W			Saw the Island of Desceada bearing N W B W
7	6	4	S W B S			distance 6 Leagues let the reefs out of mr
8	6	"				Sail, & set mr Top & sail, set the mr sail
9	6	"				and mr Top mast stay sail, at 7 do saw the
10	6	4	S W		S E	Island of Maguadalant bearing S West distance
11	6	4	1/2 past 10 S W B W			10 Leagues, set mr sail Jib, & Spanker, at 7 30
12	6	4				Saw Dominico bearing S W B S, distance about 40 miles
						and the Island of Martinico bearing S S W
						distance 50 miles, a Brig in sight, at meridian
						The south part of Maguadalant bore W N W distance 5 miles

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday July the 29, 1815
1	5	4	W S W		E by E	Commences with fresh breezes and pleasant
2	6	"	W N W			Weather, a Brig in sight beating to Windward
3	6	"	North			at 2 P M spoke the Brig Hope, from Bevery
4	4	4	N E B N	3/4	E B S	Meccum Master, who informed us that the
5	4	4				Island of Guadaloupe was in a state of Blockade
6	4	4				and that he had been ordered off twice, at 3 do
7	4	4				Saw three sail to Leeward, a Ship and two
8	3	2	S B E 1/2 E	1/4		Brigs apparently men of War, at 4 do they gave
9	2	2				Chase, & fired Several guns, at 7 30 Tacked ship
10	2	4	N E	1/2	E S E	to the South & East the last sight of the above
11	2	4	S E B S	1/2	E B S	Vessels, at 9 do Tacked ship to the North East
12	2	4				at 10 30 Tacked ship to the South-East stood
1	2	4	N E B N	1/2	E B S	on and made sail as occasion required, at 11 mid
2	2	2	S B E 1/2 E	1/2		Tacked ship to the North East at 1 A M Tacked
3	3	"	South			to South & East, at 3 do made a small Island
4	2	4	S B E			a head distance 1 mile bore away and was
5	2	4	N N E	1	East	to leeward fore-half an hour, shortened sail
6	3	"	W N W			and lay by, at 4 do Tacked ship ship to
7	6	"				North East, made the above Island distance
8	"	"	Lay by			1 mile bore away, at 5 do made all
9	4	"	S E E 1/2 E	1/2		Necessary Sail at 5 30 saw three sail
10	3	4				to Leeward, at 9 do was brought too, and
11	3	2	N N E			Boarded by his Britannick majesty's Sloop
12	32		S S E			of war Fairy, in Company with the Beaulieu
						and Barbet Sloops, and ordered off as the
						Whole Island of Guadaloupe was under a
						Rigorous state of Blockade at 8 do made sail

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
on a wind the N East		Saw three sail										

at 11 30 do Tacked ship to the South East at meridian the N East 18 miles

End of Maguadalant bore W N W distance 5 miles

Ship Laurel from Boston towards Martinico Thomas O Bunnaker Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday July the 30 1815
1						Commences with fresh breezes and Cloudy
2						Weather, at 1st Tackd ship to the North East
3						at 2.30 Tackd ship to the South East at 4 Saw
4						the South Point of Martinico bore W by S
5						North distance 12 miles, from which I take my
6						Departure & Lying in the Latd of 15.5 North
7						and Long 61.6 West at 6 the Island of Martinico
8						Bore WNW dist 40 miles
9						
10						Midnight fresh breezes and pleasant
11						Weather
12						
1						
2						
3						
4						At 5.30 let the reef out of the mizen
5						Top sail, and set the Main & Gallant sails
6						and Flying Jib a Schooner in sight
7						Standing to the North West
8						
9						Latter part light breezes and Pleasant
10						Weather
11						
12						

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday July the 31st 1815
1						Commences with Light breezes and
2						Pleasant Weather saw the Island of
3						Martinico bearing S W distance 5 miles
4						at 3 do set the main Top mast and
5						Middle stay sail, at 6.30 do main Top
6						Mast and middle stay sail, saw a
7						Brig to leward bearing W S W, saw
8						a Light to leward the person in
9						Do be on board the Brig
10						
11						Middle part light Breezes and
12						Pleasant weather at 4 PM hauled
1						up the main sail, at 8 PM set
2						the main sail, at 6 do bore up
3						for Martinico, the S W point bearing
4						W by S distance 12 miles, 4 sails in
5						Sight, at 7 do sent up Royal yards
6						Set Royals and flying Jib, at 11 do
7						the Diamond Rock bore W by S do dist
8						5 miles, at 2 PM Port Royal
9						Harbour bore N N E distance 8 miles
10						at 4 do received a Pilot on board
11						at 6 do came to anchor off the Town of
12						

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Port Royal with the Small Bower in 5 f[illegible] a great number of American & other Vessels in Port, all kinds of American Produce very [illegible] [illegible] [illegible]

Remr Transactions on board the Ship Laurel

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday August th 1 1815
1						Moderate and Pleasant, all hands
2						Employed overhauling Potatoes
3					Easterly	out of 16 Hoggsheads only 6 bushels
4						good, Latter End, part of the Expedition
5						Destined against Guadaloupe Embarked
6						on board the Transports, carried in
7						two English Schooners, one a Man of War
8						and one Sloop, Mr Panic gone to Trinity
9						to find the State of Markets
10						
11					Wind & Weather	Transactions Wednesday August the 2
12					Winds from E.S.E	All hands employed on Ships duty
1					to E.N.E with	Capt Burnham gone to St Pierre's
2					hard Squalls	to find the State of Markets,
3					attended with	Latter part Capt Burnham and
4					some rain	Mr Panic returned, found the
5						Markets very dull for American
6						Produce, Nearly the same as Port Royal
7						Great number of Americans, at
8						St Pierres, and Trinity.
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday Augt the 3 1815
1					Moderate	Loosed sails to dry, sent down
2					breezes and	Royal, and top Gallant yards
3					Pleasant	Sent down Royal masts, and rigging
4					Weather	Latter part Furled sails, Hoisted
5						out the Pinnace and Long Boat
6						Squared the main & Mizen Riggen
7						came in a English Packett from
8						St Lucia, an American Brig 65
9						Days from Portland last last from
10						Surranam, at which place she was
11						not allowed to Anchor, under the
12						Penalty of being seized, Latter part
1						The said Brig sailed for the Havannah
2						Men large, which consisted of Lumber
3						would not fetch first Lost at Port
4						Royal
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Riding in Port Royal Harbour Martinico

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday Augt 4th 1815
1					First part Light baffling Wind and very Warm Weather	First part, sent down Yd Gt mast And Rigging, bent all the sails except Fore St Sail, gave the Crew Stay sails, and storm mizen
2						
3						
4						
5					Latter part Wind all round the compass with Sqalls of Rain	Latter part People athore, expecting a Hurricane, at 3 P.M. the Pilot came on board, hove up, and warped the ship further up. the Hurricane moored ship in 13 fathoms with the small bower to the East and best bower to W.S.W.
6						
7						
8						
9						
10						
11					Wind & Weather	Transactions Saturday augt 5th 1815
12					Winds from E.N.E to S.E with some Hard squalls of Wind & Rain	First part employed getting a derrick up, discharged 725 Bundles of Hoops And 70 do of Shingles, bent a new Fore Sail. all hands Assiduously Employed
1						
2						
3						
4						
5					Wind and Weather	Transactions Sunday Augt 6th 1815
6						
7					Moderate breezes from the E.N.E with pleasant Weather	Part of the crew athore on Liberty, Capt Burnham had company to Breakfast, dont think I was not treated in a proper manner, mum, had a fresh Breakfast cooked for myself and Mr Lamson Something new, cant digest it remained on board all day, Mr Lamson on shore
8						
9						
10						
11						
12						

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday augt 7th 1815
1					Baffling winds and Squally Weather	Employed discharging Cargo, Many Grapes Intoxicated. — Stopped the crews from buying Liquor from the Lum boats
2						
3						
4						
5					Wind & Weather	Tuesday August 8th 1815
6					Fresh breezes from the East With Pleasant Weather	Discharging Cargo, do &c
7						
8						
9						
10					Wind & Weather	Wednesday the 9
11					Squally, with some Rain Wind from East to South East	Employed discharging Cargo do &c Found the merchants to be a combined set of damned Rascals. - - - -
12						
1						
2						
3						
4					Wind & Weather	Thursday the 10th
5					Fresh breezes from the S.E & With heavy Squalls of Rain	Employed discharging Cargo do &c Sailed a Brig & a Schooner for Boston Sent in Letter by the Brig - - -
6						
7						
8						
9						
10						
11						
12						

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Remarks on board the Ship Laurel, Riding in Port Royal.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday August 11 1815
1					Light baffling Winds, attended With heavy Squalls of rain	Employed discharging Cargo &c &c
2						Took my self round Univell, I am very proud
3						so much so as to make water on the deck
4						so hot as to scald your hand - - - -
5						Recd on board a small quantity of sugar
6					Wind & Weather	Transactions Saturday August the 12 1815
7						
8					Squally Weather With some rain Wind from SE to E.N.E.	Employed discharging Cargo, sailed the
9						Brig Ruth Capt Blacklen for Boston, the
10						Forts & troops fired a salute in honour of
11						the Prince Regent's of England birth day, at
12						Night the town and Governors house was
1						Illuminated, and a general display of fire
2						Works
3					Wind & Weather	Transactions Sunday August the 13, 1815
4					Pleasant at Times, wind Fromes SSE to S.E. with some	Recd on board 28 hogsh^ds of Sugar
5						also a Cable 120 fathoms long, and another
6						Suitable to do, sailed the Brig Ann Loreen Capt
7						Baker for Boston, during the night, antonio
8						Gonzales, domingo Gonzales, and John Peters
9						Deserted the Ship in their watch, came
10						in two French Letters of War Brigs & one
11						Schooner under the Bourbon flag from
12						Guadaloupe, giving an account of its

Squalls of rain

Surrender to the British flag

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday August the 14
1					Variable weather With squalls of Rain	Employed discharging Cargo, Watering
2						&c. &c came on board, Francis Marble and
3						William Guthege, seamen
4						
5					Wind & Weather	Transactions Tuesday August the 15th
6						
7					Wind from E.N.E To E.S.E with Squalls of Wind and Rain attended with some Thunder	Employed discharging Cargo
8						Employed Stowing Sugar, Water &c. &c.
9						
10						
11						
12					Wind & Weather	Transactions Wednesday Aug^st the 16, 1815
1						
2					Wind, East with Squalls of wind and Rain -	Variously employed, took part of my
3						Adventure, take pay in Coffee and
4						Money
5					Wind & Weather	Transactions Thursday Aug^st the 17, 1815
6						
7					Squally Weather With Showers of Rain	Employed putting a new M^st J^r Sail
8						and sundry other jobs
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Barbacoa Martinico, Francois to Burnham Harbour, Henry Snyder Master = Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday aug^{t} the 18 1815
1					heavy squalls of Wind and rain, from the East quand	Employed making points, for main Sail
2						Admiral Durham's flag ship beating in
3						the two American Schooners took on board
4						a quantity Nourgou on account of Lynch & Co
5						
6	Transactions Saturday aug^{t} 19				Squally Rainy Weather	Crew Variously Employed, Received
7						on board one Hogs^{d} of Molasses
8						from ships Rose
9						
10					Wind & weather	Transactions Sunday aug^{t} the 20 1815
11					Light Variable	
12					Winds with	Part of the Crew ashore on Liberty
1					extreme warm	Light the ships without Liberty Wm Partridge
2					Weather	Seamen - - - -
3						
4					Wind & weather	Transactions Monday aug^{t} the 21st 1815
5					Light breezes	
6					from the East^{d}	Recd on board Seventeen Hogs^{d} of
7					with pleasant	Sugars Crew Variously Employed
8					Weather	
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday aug^{t} the 22 1815
1						Light breezes from the East^{d} with
2						Cloudy weather attended with Thunder
3						Recd on board two Hogs^{d} & two barrels
4						of Sugar
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	*Dist.*	*Diff. Lat.*	*Lat. in.*	*D. Long.*	*Long. in.*	*Dep.*	*Merid. Dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	*Dist.*	*Diff. Lat.*	*Lat. in.*	*D. Long.*	*Long. in.*	*Dep.*	*Merid. Dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

Transactions on board the Ship Laurel, on her passage from Jamaica towards Boston —

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday, Sep^t the 9th, 1815
1						Commences with Moderate breezes
2						and pleasant weather, discharged
3						Nine Hogs^d of Fish took in the long
4						Boat, bent up to 9 yards. Unmoored
5						Ship, Latter part Hoisted in the pinnace.
6						Rec^d information that Thomas Morgan
7						Intended to desert the ship during the night
8						Secured him in Irons at the same time put
9						Wm Kennedy in Irons for embezzling ships
10						Provisions, about an hour after being in
11						Irons, Wm Kenedy requested to be let out
12						To ease himself, when on complying
1						With his request he immediately jumped
2						Overboard, and made an attempt to
3						Drown himself, Lowered the Jolly boat
4						Down & picked him up at the same
5						Time taking him into the boat found a
6						Razor open in his hand, brought him on
7						Board, & put him in Irons hand & foot
8						The time of putting him in Irons he struck
9						Myself and Mr Lawson of Robbins
10						Ship, & Mr Raney, he also made a
11						To strike me, he also made use of many
12						Threats

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
And met with a Severe fit of Sickness, being		obscurities		Language		deliver	ing the	night	Capt Burnham	was taken		
								Insane				

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 10th day of Sept 1815
1						Commences with gentle breezes
2						From the East and pleasant weather
3						Took Wm Kenedy and Thomas Morgan
4						out of Irons, at 7 A M got underway
5						and stood out of the Bay, at 8 do
6						The Searchers delivered up the ships
7						Papers, & left us Made all Sail & Lay
8						Sail, Capt Burnham remains
9						very sick, at 9 A M Fort Banks
10						Bore E½S 8 dist 8 miles, Ends with
11						Light baffling winds and clear weather
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Ship Laurel on her Passage from Martinico towards

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday Sep^{tr} the 11th 1815
1						Commences with light baffling winds
2						and clear weather, at 3 P.M Took
3						Ship to the N.N.East, light breezes
4						from the N.West. at 6 P.M the Diamond
5						Rock bore N.East dist 10 miles
6						at 10 do Strong breezes from the
7	3	7	N.B.W.p.W		E.N.E	E.N.East, in T.Gal^{ts} Sails & m^{r} Jap
8	4	4				W^{ts} = Stay saild, at do set them again
9	4	6				Midnight light airs of wind Inclining
10	5	4				To eddm, at 4 A.M the N.West part
11	6	4				of Dominico bore N.E.B.North dist
12	3	"	N.N.W			12 Leagues, at 7 do Jaquet Point North
1	1	4	N.W			Part of Dominica bore E.N.E dist
2	1	4				5 Leagues, set the miner top. g sail
3	2	4				at 9 do the Saints bore N.W.East
4	3	"				Distance 16 miles, at Meridian the
5	3	"	N.N.W		N.E	Town of Basseterre Guadaloup bore
6	3	"				N.E.B.Nth dist 9 miles batch Various
7	3	"				Employed, set up the Bow sprit shrouds
8	3	"				Capt Burnham something better
9	2	"	N.B.W			
10	4	6				
11	6					
12	5	4	North			

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday Sep^{tr} the 12 1815
1	3	"	N.N.W		Variable	Commences with light breezes and
2	3	"				Pleasant weather, at 2 P.M squally
3	1	"				With some rain, from 2 to 6 P.M light
4	"	"				Baffling winds and clear weather
5	"	"	Calm			Set T.G. sails, and hauled up the
6	"	"				M^{n} sail at 6 P.M. the N.West part
7	"	"				of Guadaloup bore N.N.E dist 10 miles
8	1	4	N.West	"	N.N.E	at 8 do set the m^{n} sail, at 12 Midnight
9	3	4	N.B.W		N.E.B.E	The N.West part of Guadaloup bore
10	3	4				E.N.E. dist 16 miles, at 3 A.M made
11	3	"				the Island of Montserat bearing N.West
12	3	4				Dist 8 miles took in T.G. sails, at 4 do
1	5	4	N.b.W			hoisted fore sail & main sail down spunkers
2	6	6				and Fit, at 6 A.M the south part of
3	4	6	N.B.W			Montserat bore S.West dist 7 miles
4	3	"				and the S.East End of Antegua bearing
5	3	"				N.E.B East dist 16 miles made all
6	4	"				Necessary sail at 8 do the South
7	3					Point of Montserat bore S.W dist 9 miles
8	3					and the N.West part of Antegua bearing
9	4		N.B.W.p.W		N.East	N.E.b.N dist 16 miles, set T.G.sail^{s} &
10	4					at Meridian the South part of Nevis
11	4		Lat Obs^{d}		17 " 10 North	Bore West dist 12 miles & the South
12	4					Part of Antegua East dist 15 miles

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Ends with fresh breezes and pleasant Weather
Capt Burnham much better to day

Boston to Nanes at Burnham Master Kept by Henry Ingram 1st Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday Sept 13 1815
1	4	4	N W		N N E	Commences with brisk breezes
2	5	"				and clear weather, at 6 P.M the West part
3	6	"				of St Bartholomews bore N N W dist 6 Leag
4	6	"				The North point of Saba bore W by N
5	5	4				Distance 14 miles, at 8 P.M squalls with
6	5	4			N E	fine rain, hr T. G. sail, and Spanker hauled
7	6	6	N W by W			up the M.r sail, at 8-30 set them again
8	6	"				at 10 P.M the Island of Saba bore S by West
9	7	"				Dist 9 miles, at 12 midnight the W end West
10	7	"			E by E	Part of St Martins bore East dist 22 miles
11	7	"	N W			Took in T. G. sail, and M.r & M.t Stay sail
12	6	"				Hauled up the M.r sail, Middle Watch squally
1	5	"	N W by W			Weather with fine rain, took in the — —
2	5	"				Spanker & Jib, Hauled up the Fore sail
3	4	"				Settled the mizen Top sail down on the
4	4	"				Cap, at 6 A.M the Island of Pickle Bore
5	4	"				Bore S.E. by E. dist 20 miles, made all sail
6	6	2	N by W			at 7 do the Island of Sombrero bore East
7	6	4	N by W 1/2 W			Distance 3 Leagues set the mizen Top
8	6	4	N by W			G Sail and M.r Top M.t Stay sail —
9	6	2				At 8 Take my departure from Sombrero Island
10	6	2				At Lying Cur the Coast of N. 38 North and by 29 Mas
11	6	5				Longitude, Ends with fresh breezes and
12	6	"				Pleasant weather Cap.t Burnham must
						Better

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 22 W	34	31.4	19°09	15.1	63°42	12	—		2 1/2	—		19° 6

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday Sept 14 1815
1	5	"	N by W		E N E	Commences with brisk breezes and
2	5	"				Pleasant weather - - - - -
3	5	"				at 6-30 set the middle stay sail
4	5	"				And flying Jib, at 9 P.M took up the
5	5	"				M.r Royal yard and set the sail at 12 do
6	5	2				Set the S. G.r M.t Studding sail - -
7	5	4	N. by W.			
8	5	2				Midnight clear, and pleasant
9	5	4				Weather, at 2 A.M squally with rain
10	5	6				Took in the M.r Royal flying Jib middle
11	5	"				Stay sail, Spanker and Mizen T. G. sail
12	5	"				Took in the fore & M.t Studding sail
1	5	"				at 3 do set them again
2	5	4				Latter part gentle breezes and pleasant
3	5	"	N W by W		N by W	Weather, all necessary sail set Watch
4	4	6	N N W		N & by E	Variously Employed Cap.t Burnham
5	5	"				Rather worse than yesterday - -
6	5	"				
7	7	"				
8	4	4				
9	5	"				
10	5	"				
11	5	"	" " "		E N E	
12	5	"				

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 14 W	131	125	21.11	43	64.25	40	—	122 m	1/2 E	1/2 knot N.E Lee to the Westward		21°09

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday Sep^{tr} the 15th 1815
1	4	4	N & W		E & E	Commences with gentle breezes and
2	4	4				clear weather, at 2 PM set the Lower
3	4	"				and Mr T. G. Studding sails
4	4	"				at 4 do took in the main Royal
5	4	"				and Mr T. G. Studding sail, at 7.30
6	4	"				Set them again
7	4	"	" "		N E B E	
8	4	6				Midnight Gentle breezes
9	5	"				and pleasant weather - - - -
10	5	3				
11	4	4				
12	4	6				
1	4	4				
2	4	4				At 3 AM took in the main T. G.
3	4	"				Studding sail and main toyal
4	4	"	" " "		E. N. E	
5	4	"				Variation for Amplitude at Sun^{s} rising
6	4	"				2.50 East, Set the main Royal Mr T. G.
7	4	4				Studding sail, and Lower do Capt Bunkham
8	4	4				Rothers better than Yesterday. Ends with
9	4	"				Gentle breezes, and pleasant weather
10	4	4				Watch Variously Employed
11	4	6				
12	4	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 21°30 W	113	105	22°05	45	65°10	41 W	—	106 m	1/4 E	setting N West 1/3 of a knot	Smooth	22°-5 6

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Sep^{tr} the 16, 1815
1	3	4	N N W		N E B E	Commences with moderate breezes
2	3	4				and pleasant weather, at 2.30 PM
3	3	4				Squally with rain, took in m^{r}
4	2	6				T. Gallant and Lower Studding sails
5	3	"				Main Royal, middle stay Sail
6	3	4				and Spanker, at 3.40 set the m. Royal
7	4	"				Middle stay sail, Spanker, and m. T. G.
8	5	"	" "		N E	Studding sail - - - -
9	5	"	"			At 7 PM set the Lower Studding
10	5	"				Sail, at 8 do took in the Lower
11	5	"				Studding sail - - Midnight
12	4	"				Light breezes, and pleasant weather
1	4	"				
2	4	"				
3	4	"				
4	4	"	" " "		E N E	At 5.30 set Lower studding sail
5	3	4				At 6 am took in, main T. G. Stud^{g}
6	3	4				Sail at 7 do took in flying Jib
7	5	2				At 9 do set the main T. G. Studding
8	5	4				Sail & flying Jib, Ends with gentle
9	4	"				Breezes, and pleasant weather Watch
10	5	4				Variously Employed, Capt Bunkham
11	3	4				Somewhat better
12	3	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 19°-40 W	96	90 N	24°26	35	65°45	32	—	96	1/4	—	—	24°-26

Frances A. Burnham Master Kept by Henry Degraves 1st Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday Sept the 17, 1815
1	4	"	N.N.W		N.East	Commences with Gentle breezes
2	4	"				And pleasant weather, at 3.30 P.M.
3	4	"				Squally, with rain, took in the M^r
4	5	4	N.W for 3/4 of an hour			S. Jaccant and lower Studding sail,
5	4	6				Flying Sit, Mr Royal, Spanker, and Fore
6	4	"				Top Ant^t Studding sail, at 4 do set the Spanker
7	4	6				Mr Royal and Flying Sit, at 4.30
8	5	"				Set Gone 3^d Mast and Main S. G. Studding sail
9	4	6	" "	"	E.N.E.	at 8.30 P.M. set Lower Studding sail
10	5	1				
11	4	3				
12	4	3				
1	5	6				Midnight light breezes and pleasant
2	3	4				Weather Killed a pig gave the man at mast
3	3	4				Variation by Amplitude at
4	3	4				Sunset bearing W.4J East
5	3	"				
6	3	"				Latter part light breezes and clear
7	2	4	" "		N.E.	Weather, Capt Burnham bitter but
8	3	"				has not ventured on deck yet, Mr Lacey has
9	3	"	" "	"	N.E.B.E.	been very sick few Days past —
10	3	"				I find that the Ship has made more distance by
11	3	4				Log, than by Obs^n on Examining the Log line I find
12	3	4				it too short

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 22°30' W	89	82 N	25-5-3	00-48	66-23	34 W	—	94 miles	2-8	—	—	25°48'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday Septr the 18, 1815
1	3	4	N.N.W		N.E	Commences with light breezes
2	3	4				and pleasant Weather, all necessary
3	3	6				Sail set . . . . .
4	3	4				
5	3	"			Variable	At 7.30 P.M. set the lower studding
6	3	6	" N.B.W.½W.	"		Sail
7	4	4				
8	4	"				
9	4	"	N.B.W.½W			Midnight baffling winds and pleasant
10	4	6	" "	"	E.N.E.	Weather . . . . .
11	4	6				
12	4	6				At 6 A.M. sent the Fore Royal Mast
1	5	2	N.N.W			Rope, at 9 do sent up the Rigging, set it up
2	5	2			baffling	At 10 do sent up the fore Royal yard
3	5	"				and set the royal. . . . .
4	5	"				
5	4	"	N.B.W.½W		East	Ends with moderate breezes
6	4	"				
7	4	"			S. East	And pleasant weather . . . .
8	3	4				
9	4	2	N.N.W		E.S.E.	Capt Burnham much the same as
10	4	2				Yesterday, the wind has been very unsteady
11	4	4				this 24 Hours, I therefore calculate she has
12	4	6				Overrun her distance . . . .

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 21°W	107	100 N	27-22	45 W	67-6	38	—	101 miles	—	—	—	27°28' North

Ship Comet from Martinico bound to Boston

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 19th 1815
1	4	6	N 83 W		E N E	Commences with brisk breezes
2	4	6				And clear weather, all sail
3	4	4				Set to the best advantage
4	4	4				
5	6	2				
6	6	1				
7	6	4				
8	6	6				
9	6	6				Midnight fresh breezes
10	6	"				And Pleasent
11	6	6				
12	6	4				
1	4	"				At 3 30 A.M. light breezes Inclining
2	4	"				to Calm, hauld up the Main sail & took
3	2	4				in the spanker, at 6 do Took in the
4	2	4				Lower Studding sail, set the main sail
5	1	"	N W B N		N E B N	And spanker, Latter part light baffling
6	2	"	N W W		N E B E	Winds and cloudy weather, Bitted, a pair of
7	1	"				Main & Mast breast backstays, and unrove
8	2	"				them aloft, set up the bow sprit shrouds
9	1	6	N B W			And fore & Mast back stays, at intervals
10	1	6				
11	1	6			S S E	Set the Lower studding sail Lap & Bunker
12	1	6				Still remains very feeble

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 12 W	98	96 N	29°05	00°24	67°30	21 W	—	98 m	—	—	—	29°07' Mer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 20 of Sept 1815
1	2	"	N O B W		from East	Commences with light baffling winds and
2	2	4			to S B E	Cloudy weather
3	3	"				
4	3	"				
5	4	4				At 5 PM brisk breezes and hazy
6	5	"				Weather
7	5	"				
8	4	4				At 10 do Took in Mizen top gallant
9	5	"				Sail, M & F. Mast and middle stay sail
10	5	4				
11	5	"				Throughout the night sharp Lightning
12	5	"				Accompained with distant Thunder
1	6	"			From S East	At 3 A M set the M & F. G. Studding sail
2	6	"			To South	and Lee clew of the main sail
3	5	6				
4	5	5				
5	5	4				Latter part brisk breezes and hazy
6	5	4				Weather, Watch Variously Employed
7	4	6				
8	4	"				
9	5	"				
10	5	6				All sail set to the best Advantage
11	5	3				
12	4	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 11-15 W	114	112	30°59	26 W	87°56	22 W	—	114		—		30°59' Mer

Journal of Burnham Master Kept by Henry Ingman 1st Mate

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 21st of Sept 1815
1	4	6	N B W		L S E	Throughout these 24 hours brisk
2	4	6				Breezes and hazy Weather, all sail
3	4	6				Set to the best Advantage -
4	4	6				
5	5	6				
6	6	2				
7	6	2				
8	6	2				
9	6	"				
10	6	"				Ship Leaking at the rate of 400
11	6	"				Strokes pr hour - - -
12	3	"			S B E	
1	6	"				
2	5	4				
3	5	"				
4	5	4				
5	5	4				
6	5	4				
7	5	2				Latter part hent, storms Main
8	4	6				and Mizen stay sails, Watch Employed
9	5	"				Mending mats &c Killed a Pig.
10	5	4				
11	5	6			S S E	
12	5	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 11° 15' W	132	129	33°08	00°20	68°26	00°26	—	132	—	—	—	33° 00 North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 22d day of Sept 1815
1	5	6	N B W North		S S E.	Commences with fresh breezes and
2	5	6				Hazy Weather, at 1h 30 PM set the
3	5	5				Lee clew of the main sail, and main
4	6	"				Top mast stay sail - -
5	6	4				
6	6	6				
7	7	2				At 7 do set the Fob & mizen Top
8	7	5				Gallant sail, at 11 do carried away
9	7	2				The main T. G. Studding sail Jack block
10	7	2				Got up a new one and set the sail
11	7	4				Midnight, both breezes and cloudy
12	7	4				Weather - - - - -
1	7	6				
2	7	6				
3	7	5				At 3 A.M. saw a sail to the West
4	8	"				Standing to the N. East - - -
5	7	6				
6	7	6				At 6h 30 squally took in Studding
7	7	6				Sails, Royals, Top. G. sail. stay sail.
8	7	6				and Spanker. at 7 do set them again
9	7	5				Latter part stormy breezes and cloudy
10	7	5				Watch Variously Employed, painted the
11	7	6				Jolly boat
12	7	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 3° W	174	174	36-2	12	68°38	10W	—	174	1/4W			36° 04 North

Transactions on board the Ship Laurel in her passage from Martin

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Sepr the 23^{d} 1815
1	8	"	North		S S E	Commences with Brisk breezes and
2	8	"				Hazy weather, at 4 P.M. took in the
3	8	"				Mizen top Gallant sail, and Lower Stud
4	7	"				Sails, at 4.30 do took in Fore, & Main Royals
5	7	3				and M.T. G Studding sails, let fall the weather
6	7	7				Clew of the Main sail, at 6 do sent the F. Royal
7	9	"				Yard in the Top, at 6.30 sent the Main R. Yard
8	9	"				In the Top, at 7 do in, Fore & Main T. G. sails
9	9		N B W		East	Fore T. Mt Studding sail, and Spanker at 8 do
10	9	"				In Jib, double reefed the Top sails, at 10 do
11	8	"				Furled the Main sail, and Mizen T. Sail, clew
12	8	"				Reefed the Fore T. sail and furled it —
1	8	"	N N W ½ W	..	S E	Midnight hard gales, and cloudy weather
2	8	"				At 2^{h} A M close reefed the Main T. Sail
3	8	4				had furled it, at 3.30 blowing a very
4	8	4				Severe gale with squalls of Rain carried
5	9	"				away the Pillen, hauled up the Fore sail
6	5	"				And hauld down the Fore T. Mt Stay sail
7	3	"	Lay too up East of E by S			While in the act of so doing the Fore T. Mast
8	2	"	Drift 2 miles St Lean			Went by the board, carrying with it the M^{t}
9	2	"				Top Gallant, set the double mizen stay sail
10	2	"				Got the Pillen fitted again, and endeavoured to
11	2	"				Veer set the Mizen stay sail found she would not
12	5	N B E	Ship making much water carried away the Larboard Quarter Boat stays Stove Nine pipes & set them up again			blowing a Tremendous gale from the S S E

Course.	Dist. and Var. reefs.	Diff. Lat. Meridl.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
												39 06

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday Sepr the 24th 1815
1	4	4	N N E		S S W	Commences with Brisk gales and heavy sea, ship
2	4	4				Roling very heavy, all hands employed repairing
3	4	"				Damages, at 2 P.M. finished repairing the Main stay sail
4	3	"				Set the Main, & Main T. Mast stay sails, unbent the
5	3	"				Fore sail and sent a spare one, set the Fore sail
6	4	"				And mizen stay sails, discovered the Main mast sprung
7	4	"				About two foot below the top, carpenter employed
8	5	"				Fishing the Main mast, Rigged in Jib & flying Jib
9	5	"				Booms, unbent the Jibs, found the base apart in a very
10	5	4				Feeble state, at 8 P.M sounded with 120 fathoms
11	5	"				No bottom, at 12 midnight, at 1 am let two reefs
12	5	"				Out of the M^{t} top sail, single reefed the Mizen
1	4	"				Top sails, and sett it, sent down the Mizen top
2	6	"				Gallant yard, watch employed repairing the
3	5	"				Fore top mast stay sail, at 4 A M sounded in
4	5	"				45 fathoms muddy bottom, from 6 to 8 A M sent
5	5	"				Down the Main top Gallant yard, Mizen top
6	4	4				Gallant yard, & rigging of Main T. Gallant
7	4	"				Mast, Latter part fine breezes and pleasant
8	4	"				Weather, all hands employed fitting Top mast
9	4	6				Rigging, and rigging a spare Top sail yard —
10	5	"				Carpenter employed fitting a pair of Trestle
11	5	4				Trees, and reducing a spare Top mast —
12	5	6				at Meridian sounded in 29 fathoms, coarse
						Sand and gravel, Latter part fresh breezes
						and pleasant weather —
						Killed a pig. Gave the crew half

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
												40 50

Journals Boston, Jeanes & Burnham, Masters kept by Henry Byron 1st Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday Sept. the 25th 1815
1	5	"	N.N.E		West	Commences with fresh breezes and clear weather
2	5	"				At 2 P.M saw the eastern part of the Keys
3	5	-	S ½ East		N.B.W	Bearing N.W.b.W distance 20 miles, sounded
4	5	"				in 20 fms black and white sand, gibed ship, got
5	4	"				up a jury Fore Top mast, and rigging, at 6 P.M
6	4	"				bent the Fore Top mast stay sail and set it
7	4	"				Midnight, the watch employed reeving Fore
8	4	"				Top sail gears, gibed ship, at 5 A.M saw a
9	4	"				Schooner bearing N.E.b.E dist 1 mile, got a
10	5	"	S.E		W.B.S.	Spare Fore Top sail yard across -
11	5	"				at 10 AM bent a Spare Fore Top sail
12	4	4				and set it, all hands employed setting up
1	4	"	E.N.E		W.N.W	Rigging, backstays &c rigged out the Jib
2	4	"				Boom -
3	4					
4	3	2				
5	3	4				Latter part light breezes inclining to
6	3	"				Calm two sail in sight, one to the E.N.East
7	2	"	N.E ½ E			and the other bearing W.S.West
8	2	"				
9	1	4				
10	1	4				
11	1	4				
12	1					

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
												40°3 ½

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday Sept. the 26 1815
1	1	"	N.E ½ E		W.N.W	Commences with light airs of wind and
2	1	"				clear weather, at 1 P.M bent a storm
3	1	"				Jib and set it, all hands variously
4	"	"	Calm			Employed, rent up the mizen gaff -
5	"	"				Set the Spanker, repaired the Main sail
6	"	"				and set it
7	"	"				At 10 P.M. light airs from the S.W.b.S
8	"	"				
9	1	"	N.E ½ E		S.W.	With clear weather, sounded in 32 fathoms
10	1	"				Black sand and gravel stones, at 3o'c A.M
11	1	"				Sounded in 38 fathoms sand gravel
12	1	"				And shells, - - - - -
1	1	4				
2	1	4				Latter part light breezes and pleasant
3	2	"				Weather, got up a Fore Top mast stay -
4	2	"				
5	2	6	N.E.			stay - - -
6	2	6				
7	2	7				At Meridian sounded, in 40 fathoms
8	2	7				Black white and red sand
9	2	4				
10	2	4				
11	2	6				
12	3					

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
												41°2 [illegible] West

Transactions on board the Ship Laurel on her Passage from Marseilles

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday Septr the 27, 1815
1	2	4	N B W		W B N	Commences with gentle breezes and
2	2	4				foggy weather, the Watch Variously employed
3	3	"	N B W ½ W			At 7 h 30 P M. saw Lathom Lights, bearing
4	3	"				W B S distance 5 Leagues, Midnight sounded
5	4	6				with 120 fms of line, found no bottom light
6	5	"				Breezes, and clear weather — —
7	5	"				
8	5	"				At 4. A. M sounded, no bottom, at 5 h 30
9	4	6				Tacked ship to the North^d & West = two sail
10	4	"				In sight, at 7 h 30 fresh gales and cloudy
11	3	4				In Spanker, and 2 = reef Fore Main, and mizen
12	3	6				Top sail, at 9 do made Cape Cod bearing
1	3	"	N W			W B South distance 5 Leagues, at 10 do Let
2	2	4				One - reef out of Fore & Main Top sail
3	2	4	North			At 11 do the high Lands of Marblehead bore
4	2	"				S W B W distance 6 Leagues, at 1 h 30 Scituate
5	3	"	N E B N		N W B N	Bore West distance 16 miles several sail
6	2	4				In sight, a Brig standing in with the loss of
7	9	"	N W B W ½ W		N E.	Fore mast & main Top mast, at meridian
8	8	"	W N W			Strong breezes and clear weather, at 1 h 30 P M
9	8	"				Boston light House bore N W B W ½ W dist.
10	8	"				4 Leagues, at 3 do Received a Pilot on board
11	8	"				at 4 do came to anchor in Nantasket road
12	8	"	N W.			with the best Bower in 5 fathoms, moored ship

and cleaned up the decks, at 8 do let go the small Bower anchor and veered out 20 fms of Cable, ends with brisk gales from the N E with clear weather

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
This 24 hour day contains 96 hours, Ending, at 12 P M.												

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday Septr the 28, 1815
1					Wind from	First part Fresh breezes from the N W
2					N W & to	With cold clear weather, at 7 h AM rec^d
3					West with	a Quarantine flag and Regulations, at 10
4					Clear cold	the Visiting Physician came on board and
5					Weather for	Examined all hands, &c. Latter part
6					the season	Moderate breezes from the West = with
7						Clear weather, all hands Variously
8						Employed
9						
10						Transactions Friday Septr 29th 1815
11					W S W Port	Light baffling winds, and pleasant
12						Weather, Crew employed scraping
1						and Varnishing the quarter deck
2						Loosed sails to dry —
3						
4						
5						Transactions Saturday Sept 30th 1815
6						
7					From S W to	Light breezes and pleasant
8					W N W. Light	Weather, took up boats anchor
9					and baffling	Let go the small bower, and veered
10						out 30 fathoms, Moored ship and
11						a Live sheep and, some fresh Beef
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Ship Laurel Rideout Transactions of Rainford Boland Master 1815

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday October the 1st
1					Light baffling	Nothing Material occurd on board
2					Winds, Inclining	This Day. Latter part the Boland Keeper
3					to Calm	came on board & spoke'd the Ship -
4						Latter part Rec'd Product -
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

COURSE.	*Dist.*	*Diff. Lat.*	*Lat. in.*	*D. Long.*	*Long. in.*	*Dep.*	*Merid. Dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

COURSE.	*Dist.*	*Diff. Lat.*	*Lat. in.*	*D. Long.*	*Long. in.*	*Dep.*	*Merid. Dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

Transactions on board of the Brig Defiance Bickford from Barbadoes in Boston

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Nov^{br} the 18th 1815
1					Moderate breezes from the west	At 10 A.M. the pilot came on
2						Board & droped the Brig off in the
3						Stream, moored ship with the small
4						Bower & kedge employed getting
5						Ready for sea, one of the crew by
6					Latter part	The name of Prince Edwards departed
7						This life on his watch
8					The wind hauled	
9					to the East &	
10					with cloudy Wea^{r}	
11						
12					Wind & Weather	Transactions Sunday Nov^{br} the 19 1815
1					Wind N.E. with	At 1 Came Variously employed, Latter
2					cloudy weather	Part sent down T. G. yards, Set
3						Jo the best bower Anchor and
4					Hard gales from	found out 10 fathom of Cable
5					the N.N.E. with	
6					Rainy weather	
						Transactions Monday Nov^{br} the 20 1815
7					Light breezes	First part hove up the best bower Anchor
8					from the N.West	Loosed sails to dry, all hands Variously employed
9					Latter part	Latter part furled sails, & secured in the clear
10					The wind veered	Lights
11					to East with	
12					cloudy Weather	

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday Nov^{br} the 21st 1815
1					S.S.E foggy	Commences with light breezes
2						At 9 A.M the wind Shifted to
3					S.W clear	The South west, hove short on the
4					Weather	Small bower and weighed the kedg
5						At 10 do the passengers and pilot
6						Came on board, at 11 do got
7						Underweigh in company with
8						Several sail, and with fresh
9						Breezes and pleasant
10					W.S.W.	
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Transactions on board the Ship Defiance from

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 22 day Novr 1815
1	"	"				Commences with fresh breezes and
2	"	"				Pleasant weather, at 1 P.M discharged
3	5	"	E by S	—	S.S.W	The pilot, made all Necessary the
4	5	"				Ship Sailed in company. found we out
5	7	"				Sail'd all the fleet, at 2h 30m Boston
6	7	6				Light House bore W by North dist 12 miles
7	7	4				from which I take my departure it
8	7	4	" "	"	W.S.W.	Lying in the Latitude of 42° 21 north
9	7	"	E by S			And 70° 54 west Longitude,
10	6	"				At 5h 30m saw Cape Cod light bearing
11	5	2				South dist 15 miles, stowed the Anchors
12	5	"				
1	6	"				Midnight moderate breezes
2	6	"				and clear weather, all Sail set
3	5	"				To the best advantage, at 2 AM
4	5	"				Gentle breezes attended with small rain
5	5	4				Latter part fresh breezes and rainy
6	6	"				Weather variable the cables, and set
7	5	"				up the bow & quarter shrouds all hands
8	4	4				Variously employed
9	4	"	" "	"	S.W.	
10	4	"				
11	5	4				
12	7	"	E by S			

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S87°30	139	"6	42°14	3°7	67°47	139	—	120	1/4	—	—	00

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday 23 day Novr 1815
1	7	4	S S E		S W	Commences with fresh breezes and thick
2	7	"				Foggy weather, at 2 P.M set the J. T. J.
3	8	"				Sail, all hands variously employed — —
4	8	2	" "	"	S by W.	At 7 do took in the J. T. J. sail. at 9
5	8	2				Took in main J. J. sail & main J. M. Stay
6	8	"				Sail, at 9h 30m single reef'd the Fore sail at
7	8	"				10 do single reef'd the Top sails, & furled
8	8	"				The Jib at 11h 30m furled the Fore sail —
9	8	"				let a Waring it close reef'd The J. J. sail
10	7	5				Throughout the night fresh gales with
11	7	5				Rainy weather, at 9 AM set the main
12	7	3				Sail, at 10 do set the Fore sail single
1	7	"				Reef'd, at 11 do let out reef out of
2	7	"				each Top sail, Gave new peak Halyards
3	7	"				And Lanyards main Top sail bowline
4	7	"				Ends with fresh breezes, attended with
5	7	5				Thick foggy weather all hands
6	7	"				Variously employed — —
7	7	"				
8	6	6	" "	"	S.W.	
9	6	"				
10	5	4				
11	6	"				
12	6	4			W.S.W.	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S83°W	175	21.8	41°28	3°43	64°14	167	—	175	3/4	Variable	2 miles South	0
S83°W	164	22.8	41°52	4°	65 41	182						

Boston Towards St Michaels George's & Prince Martin & Jamaica Seas

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday Nov.r the 24th 1815
1	5	7	E S E		West	Commences with moderate breezes
2	5	5				and foggy weather attended with
3	5	"				a rough sea, at 4 P.M. Tyed the
4	4	7	" "		W. N. W.	Main boom, and set the M. T. G. sail
5	5	4				At 10 do set the weather clew of the
6	6	"				Main sail at 11h 50m set the Main top
7	5	5				Mast stay sail - - - - -
8	5	2				
9	5	"				Midnight fresh breezes and clear
10	6	"	" "	"	N W	Weather
11	7	4	" "	"	N. B. W.	At 3h 50m A.M. took in the
12	7	6				Main T. G. sail, at 6 do set the
1	7	7				Main T. G. sail and Sit, at 9 do
2	7	7				Set the reefs out of the Try sail
3	7	5				
4	7	5	" "	"	N. N. E.	Set up a top gallant studding
5	7	4				Sail to repair a T. T. Mast Do -
6	8	"				Latter part fresh breezes and
7	7	6				Pleasant weather, all hands
8	7	4				variously employed.
9	7	4				
10	7	4				
11	7	"				
12	6	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 85 W	100.	14.3	41°38'	3°53'	59°48'	174 E	—	150.	1 pt West	N E 24 miles in 24 hours		41°40' North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Nov.r the 25th 1815
1	7	6	E S E			Commences with brisk gales and
2	6	6				Clear weather, all hands variously
3	7	"				Employed
4	6	4				
5	7	"				At 2 P.M. took a bumper in honour
6	6	7	" "	"	N. N. E.	Of the aniversary day, that gave birth
7	6	4				to my much esteemed friend C. M. -
8	6	"				
9	5	"				
10	5	"				
11	6	"				Midnight light baffling winds
12	6	4				and cloudy weather - - -
1	4	4				At 2 A.M. braced sharp by the wind
2	3	4				
3	3	"				At 11 do Saw a ship to the east
4	2	4				Ye hands employed repairing sails
5	3	5				
6	3	"	S S E			Making points mats, gaskets &c -
7	2	"	S E by S	"	Variable	
8	1	"				Ends with brisk breezes and pleasant
9	2	"	S by W			Weather a ship in sight standing
10	2	"				to the Westward - - -
11	2	4				
12	4	3	East			

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 85 E	115	8.3	41°30'	2°36'	57°12'	114	-	120	1 point West	N E B S 15 miles in 24 hours		41°32'

Remarks on board the Brig Defiance on her passage from Boston

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday Novr the 26, 1815
1	5	"	East		S S E	Commences with fresh breezes and
2	5	"				Squally weather, at 1 P.M. furled
3	5	"	E B S	"	S B E	T. G. sails, at 1.30 do in main Top
4	5	"				Mast stay sail, at 2 do single reefd
5	4	"	E S E	"	South	the top sails, and Fry sail hauled up
6	4	"				the main sail, at 3 do in P.M. set
7	6	5				the main stay sail, at 4 do heavy
8	7	"	" "	"	S S W	Squalls of wind & rain, close reefd
9	8	"	" "	"	West	the top sails and balance reefd the
10	9	"				Fry sail, furled the main sail —
11	9	"	" "	"	W N W	at 6 do furled the Fry sail, hard gales
12	8	4				with heavy rain, at 7 do the wind
1	8	"				Shifted in a sudden squall to the
2	7	5				West — from 7 to 11 P.M. brought the
3	7	"				Ship under a reefd Fore sail, at 8
4	7	4				do the bowsprit Carried away the Fore
5	7	4	S E B E		N W B W	Spring stay, gave way, got tackles on
6	7	4				and secured the stay, Middle & latter
7	7	2	S E		N W	Part severe gales attended with cold
8	7	4				Cloudy weather, standing under a reefd
9	6	5	S E B E			
10	6	4				
11	6	5				
12	6	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 83 E	182	20 S	41 12	4 0	53 12	180		164	1/4 W	W S W 18 miles	in 24 hours	by an Indifferent 41 40

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday Novr the 27 = 1815
1	7	"	S E	"	N W	Commences with hard gales and
2	6	4				cloudy weather —
3	6	4	S E B S		N W B N	
4	6	4				
5	6	"	S S E	"	N W	
6	5	4				
7	5	4	S E ½ S			
8	6	"				Throughout the night hard
9	6	"	E S E	"	N W	Gales attended with heavy squalls
10	6	"				of wind & rain the Brig making
11	5	5				Considerable water —
12	5	"				
1	6	"				
2	6	"				
3	6	4				At 9 A M set the F. S. Mast &
4	6	4				Main Stay sails — — —
5	5	5	" "			
6	5	6				
7	5	"				Ends with hard gales attended with
8	5	"				Heavy squalls of wind hail & rain
9	6	"	S E B E		N W B N	
10	6	"				
11	6	"				
12	6	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 76 E	148	35	40 56	5 9	50 07	144	—	142	1/4	S E 18 miles	in 24	40 40

Journal of St. Michaels George F. Pinner Master Kept by Benjn. Rogers

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 28th
1	6	"	S E B E	"	North	Commences with Land gales attended
2	5	"				With heavy squalls of wind, hail
3	5	5	S E	"	N B W	And rain, at 4 PM set the Main
4	5	5				Top sail close reefd
5	4	4				
6	4	"				
7	4	5	S E B E			
8	4	5				At sail in sight standing to
9	4	"				The west
10	3	4	S E	Pr	N E B E	
11	2	4				Throughout the night severe
12	3	4				Squalls, attended with continued
1	4	"	S E B E	"	N E B N	Hail & rain
2	5	"				
3	5	4				Made a new Sapsalin for the after
4	3	"				Hatchway
5	5	4	S E B E		N N E	
6	5	"				Latter part strong gales and
7	6	"				Squally weather, at Meridian
8	6	4				
9	7	"				Dawn F. J. Yards
10	7	"				
11	6	5			North	At Leavy & running
12	7	6				Calculate she has been run to the

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S E B E	134	55	9 56	2.40	47.23	122	—	122	1/4	E B N 12 miles	24	39 42 North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 29 Nov 1815
1	7	"	S E.		North	Commences with Land gales and
2	7	"				Squally weather, attended with rain
3	7	4				And Hail, a very heavy sea running
4	7	4				
5	7	"	S E B S		N B E	
6	7	"				
7	7	4			N N E	
8	7	4				Middle part more moderate
9	5	4				
10	6	4				
11	5	4	S. E.			
12	5	2				At 4 PM set the F. T. Sail
1	5	"	S E B E			Close reefd
2	5	"				
3	5	"				At 8 do let the reef out of the Jib
4	4	6				And one reef out of the main T. Sail
5	5	6				At 10 do let one reef out of fore
6	5	4				Top sail & Fore sail, set the Fib -
7	6	"				
8	6	"				Ends with fresh breezes and pleasant
9	5	"	S S E	1	N E B N	Weather all hands variously employed
10	5					
11	4	6				
12	4	4				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S E B E	162	88 8	38 47	2 55	44 23	136	—	144	1/4	E by N 12 miles	South 10 Variable 24 Fine Weather	38 19

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday Novr the 20, 1815
1	4	"	E & E	3/4	N E	Commences with moderate breezes and
2	4	2				Pleasant weather, at 4 PM let the
3	4	2				Reefs out of the main Top sail &
4	4	4				Fore sail, while in the act of
5	4	"				the Fore Top mast oping stay, the
6	4	2				Tackle fall parted, by which I received a
7	3	6				Severe blow on the left hand, which
8	4	"				I am afraid will deprive me of the
9	4	"				Use of it for some time, three of
10	4					My fingers being nearly broke, set
11	3	6				the main sail, at 5 do set the Main
12	3	6				Top mast stay sail, Midnight light
1	3	4				Breezes, and cloar weather, with a very
2	3	4				Heavy swell from the N, East
3	3	4				
4	3	4				
5	3	"				
6	3	"				
7	2	2				Latter part light breezes moderate
8	2	"	S.W.	1/2	S.S.E	calm, all hands employed repairing damages
9	1	"				Recd in the late gale, it being Thanksgiving
10	1	"				Day, gave the people an apple pudding at 12 OM
11	1	"	At Meridian	Jack's ship		we sat down in the cabin to a neat dinner
12	1	"	To the N East			consisting of a boil'd ham & roasted chickens & plum pudding, drank a number of decent toasts

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 73° E	71	20 S	37.39	1.20	43.04	68 E	—	77 m	1/2	—		38.10

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday Decr the 1st 1815
1	2	"	N E	3/4	E & E	Commences with light airs &
2	2	"				Winds, and pleasant weather —
3	1	4				
4	1	4				
5	2	4	E B N, 1/2 N	1/2	Variable	At 4 PM set the top
6	2	4				sail, and main sail, at 8 PM
7	3	2	East		S. S. E.	It being Thanksgiven night, had
8	3	2				a social glass & drank the ensuing
9	4	4	E B S			In Bostock, General, and particular
10	5	"				
11	6	"	E & E	1/4		
12	5	2				Middle part brisk breezes, and
1	4	4				clear weather
2	4	"				
3	4	4				
4	4	5				
5	6	"	S E B E, 1/2 E	1/4	S B W	Latter part fresh breezes and
6	6	"				Very pleasant weather, for the
7	7	"				Season, all hands variously
8	7	4				
9	7	6	E. S. E.		S & W.	Employed
10	8	"				
11	7	7				
12	7	7				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 86° 30'	104	4 3	38. 7	2.18	46.46	109		115	1/2 one	—	—	38.10

on her passage from Boston towards Gibraltan George [illegible]

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Decr the 2^d 1815
1	8	"	E S E		S. S.W.	Commences with fresh gales and
2	8	"				Pleasant weather
3	7	4				At 6 P.M. single reefd the Top
4	7	4				Sail, at 7 do took in the Main
5	8	"				Top mast stay sail, at 8 do in
6	8	2				Single reef Main, and close reef fore
7	8	"				and Top sails
8	8	"	S.E. B E 1/2 E		do	
9	7	4				
10	7	4				
11	8	"				At Midnight hauled up the Main
12	8	4				Sail & stowed the Sib
1	8	3				
2	8	3				Throughout the night, fresh gales
3	8	3				With flying clouds, and Rough Sea
4	8	3				
5	8	"				
6	7	4				The brig making rather more water
7	7	4				Than usual, at 6h 30m A.M set the Main
8	7	5				Sail & Sib, at 9 do let one reef out
9	7	5				Of the Fore Top sail, at 11 let the reef out
10	7	5				
11	8	4	I calculate	she has been		Of the Main Top sail, at meridian set the
12	8	2	Steers to the	East 2 of her given		Main T. M. Stay sail, Ends, clear & Pleasant

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 82 E	182	5 4	37 47	3 51	36 53	182	—	184	1 1/2 W best	—	Heavy sea setting to the Northward & Eastward	37 47

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday Decr the 3^d 1815
1	8	"	S E B S		S W B S	Commences with fresh breezes
2	8	"				And pleasant weather
3	8	2				At 3 P.M. saw a ship to the
4	8	2				Southward, steering to the E.S.E
5	7	4				At 4 do the above ship hoisted Russian
6	7	4				Colours, answered them with the Ensign
7	7	4				
8	7	4				At the peak, it being Saturday night
9	7	"				Civil account, drank to sweethearts & wifes
10	7	"				
11	6	4				Midnight Moderate breezes and
12	6	4				
1	7	"	S.E. B S	1/2	S B W 1/2 W	Pleasant weather
2	7	"				At 2h 30m sent up T. G. yards
3	7	"				
4	6	6				Let the reefs out of Top sail & Fore T. sail
5	6	"				Set the Top Gallant sails
6	6	"				
7	5	"				Ends with Gentle breezes and remarkable
8	5	"				
9	5	2				Warm pleasant weather
10	5	6				
11	5	6				
12	5	6				

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
E 3/4 S	182	22 8	37 05 3	3 11	38 42	150 6	2 [illegible]	162 m	2 W	—	—	37 5 3 South

Transactions to bring the Brig Defiance to her port

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday Decr the 4th 1815
1	[illegible]	"	[illegible]		[illegible]	Commences with light breezes
2	5	"				And pleasant weather, at 1 30
3	3	3				Set the F. T. Mast studding sail
4	3	1				
5	2	4	E S E	½	S B W	Variation p^{r} Evening Amp^{t} 22 2 W
6	1	4				
7	3	4	E ½ S	do		At 5 30 took in the F. T. Mast
8	4	"				Studding sail
9	4	"	E B S ½ S	do		
10	5	6				Midnight moderate
11	4	"				Breezes and clear weather
12	4	"				
1	4	"	E. ½ E.	do	South	
2	5	"				
3	6	"				Finished repairing the jolly Boat
4	6	"				
5	5	"				
6	5	"				
7	4	6				Ends with light breezes and
8	4	4				Pleasant weather, all hands
9	3	4	E B S	do	S B E	Employed making rope bands &c &c
10	3	4				
11	3	"				
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 84 E	96	11 N	38 04	2 01	31° 41	95	—	97	2° W	—	—	38 03

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday Decr the 5th 1815
1	3	"	E B S	½	S B W	Commences with light baffling winds
2	3	"				
3	3	4	E B N	do	S E B S	And pleasant weather, at 6 PM take
4	3	4				Aback, braced round the Yards — —
5	3	4	N E B E	do	Variable	
6	3	"				
7	4	"	S W B W			Midnight fresh breezes and
8	4	2				Squally weather with showers of
9	5	"	S W B ½ S	do		Rain, furled the F. T. Gallant sail
10	5	"				
11	6	"				At 1 30 AM furled the main sail
12	6	"				
1	5	4	S W B S	do		At 2 do single reef'd the top sails
2	5	4				
3	4	2	S W	do	S S E	At 3 30 Tacked ship to the East
4	4	6				
5	4	"				Saw a sail to the North^{d} steering
6	4	"	S W B W ½ W	do		To the east^{d}
7	3	"				
8	3	"	E S E			Ends with light breezes
9	3	"	E B N ½ N	do		And pleasant weather, all hands
10	3	"				Employed making pennants mats &c
11	3	"				Point 46 Oz
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 9 W	29	29 S	37 31	0 16	[illegible]	5 East		96	2° W	—	—	37 30

37° 55 W

Towards Gibraltar Straits & Prince Martin's Cave & Towers 1st Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday Decr the 6th 1815
1	2	7	E by N	1	S.S.E	Commences with light breezes
2	2	7				and pleasant weather, A sail
3	3	"				in sight to the Northward —
4	3	"				
5	3	6	E.N.E.	2	S.S.E	
6	3	6				
7	4	"				
8	4	"				
9	3	4				Midnight light breezes and
10	2	4				Cloudy - - - - - - -
11	2	"	E by N.	2		
12	2	4	E.N.E	2	S.E	
1	3	4	E.N.E	2		
2	3	4				
3	3	4	E by N	2		
4	3	4				
5	3	4	East	2	S.S.E	
6	3	4				At 5 am rise the above sail
7	3	"				Still in sight, set up the top
8	3	"				Gallant Rigging - - -
9	2	"	E by N	1	S.E.by.S.	
10	2	"				Ends with light breezes and cloudy
11	2	4				All hands variously employed
12	2	4				

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N.E.by.N	74	55 N	38°25	63'	30°32	50 E	—	74	2°W	—	—	38°2

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday Decr the 7th 1815
1	3	"	E.N.E	3/4	S East	Commences with light breezes and
2	3	4				Pleasant weather, the aforementioned
3	3	4				Sail, still in sight, crew employed
4	4	"				Drawing & knotting yarns, making
5	2	1				Spunyarn &c &c -
6	2	1				
7	4	"	S by W		Variable	At 6 PM Tacked ship to the
8	3	"				Southward -
9	1	4	S.S.W			
10	"	4				At 11 PM calm cloudy weather
11	"	"	" "	"	calm	Hauled up the main Sail, & let down
12	"	"	" "	"	"	The Fog sail, at 12 30 minuts past
1	3	"	S.S.W	1/4		Midnight light breezes, set the Fog
2	3	"	S by E		Variable	and main Sails - — —
3	1	4				
4	2	"				
5	3	"	S.E by E			Ends with light baffling winds
6	4	"				and cloudy weather —
7	3	4	S.E.			
8	0	"				At Meridian saw the peak of
9	3	"				Teneriffe bearing E.N.E p^r compass distance
10	4	"				30 miles, plenty of snow on the top of the
11	4	"				Peak —
12	4	"				

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S.by.E	54	15 S	38°11	60	29°32	48	—	73 m	2°W		—	38°06

Transactions kept on board the Brig Diligence on her passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday Decr 8th 1815
1	3	4	S.E.	1/4	E. N. E	Commences with light baffling
2	6	4				Winds, and hazy weather
3	1	"	S by E		Variable	At 3 P^{M} Tacked Ship to the
4	1	"				S.S.W^{r}, from 8 to 9 do very light
5	1	4	East			Breezes, — 9 fresh breezes at E.S.E
6	4	"	S E B E			
7	1	"	" "	"		At Sun Sett saw a sail to the
8	"	"	" "	"	Calm	N East
9	1	4	S.S.E.	1/4		Midnight moderate breezes and
10	6	"	S.1/4.E.			Cloudy, Point Delgada bore E.N.E 12
11	4	4	S.E.E.			Miles Point Fanario East 110 miles, and
12	5	6	S.E.B.E		N E B E	Peak of Pico N B W 1/4 W 31 miles distant
1	4	2	S E B E 1/2 E			From 4 to 8 am squally with light
2	4	4				Showers of rain
3	6	"	E S.E.	..	N East	
4	6	4				Ends with moderate breezes and
5	6	6				Clear, at Intervals — — —
6	7	1				
7	6	4				Died with fortitude after an Illness
8	6	2				of three days, with the dropsy, a pig with
9	5	4			Variable	his Tail
10	5	4	S. E.			
11	5	2	S take a fresh departure from the peak of			All hands Variously employed
12	5	4	Pico Lezley in Sat^{de} 38.27 & Long 28.25 W			

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 59° E	96	50 S	37.37	1.44 E	26.44	82 E	—	104	2 W	—	—	37.3

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Decr 9th 1815
1	6	"	S E B S	1/4	E B N	Commences with fresh breezes and
2	6	4				Pleasant weather, at 1 P^{M} discovered
3	6	"	S. East		.. .. ..	the Island of St Michels bearing E N E
4	6	"				P^{r} compass, distance 14 Leagues — —
5	6	"				At 2 P^{M} passed a ship under
6	5	"				English colours, at 4.30 the S. East
7	4	6				Point of St Michels bore E by N dist
8	4	"				36 miles, and North point N E B E 1/2 E
9	2	1	North	1	Variable	Distance 30 miles
10	2	"				
11	3	"	N B W			At 10 h m hauled up the main sail
12	3	"				At 2 do furled T.G. sails, at 4 h M
1	1	4				Tacked ship to the eastwards — —
2	1	4				At 5 do hauled the main Top sail
3	3	"	N W B W	1		throughout the night light breezes and
4	2	4				Cloudy, at 6 do filled the main Top
5	1	6	E B S	1		Sail, set Top Gallant sails & main
6	1	"				Sail, at 10 do set the fore Top mast
7	2	"				Studding sails, all hands employed making
8	2	"				Cable bends & bending Cables, and do with
9	2	"	E B N			light airs & pleasant, at meridian the N P
10	1	4				Point of St Michels bore N E B N dist 10 miles
11	1	4	E B N 1/2 N		N N W	
12	1	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
									1 0 W			37.2

From Boston towards Gibraltar George I Prince Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions. Sunday Decr the 10th 1815
1	1	"	E B N ½ N		N B E	Commences with light airs, inclining
2	"	"	" "		calm	calm, at 1 P M. Set the lower Stud-
3	2	..	E by N			ding Sail, at 3 do took in lower stud-
4	2	4				ding sail. Set the colours at the F. T. 9. mast head
5	3	4	S E B E ½ E		Variable	At 5 P M the North west point of St Mich^s bore North
6	3	4	N B E			Dist 14 miles, at 8 do in T. G. sails, main T. Mk
7	3	"				Stay sail hauled up the main sail and single
8	3	"				Reef'd the T. sails Tack'd ship to the North^d = at
9	2	"	S E B S	3/4	N E by E	8 do Tack'd to the South^d and lay by with
10	2	"				The main T. sail to the mast^t Middle part
11	2	"				hard pleasant at 4 Am Tack'd ship to the
12	2	"				at 5^h 15^m do backed the main Top sail, at 6 30
1	2	"				Hauled the main top sail, let the reefs out,
2	2	"				Set top gallant sails & main sail, & ty ship
3	2	"				to the North west^d at 7 30 furled the Top
4	1	4				Gallant sails & main T. Mo. stay sail, at 7 30
5	3	"	S E	Do	E N E	The Town of Delgada bore N E B N distance 12 miles
6	2	"	S E			Squally attended with sudden flaws, single
7	3	4	S E by E	3		reefd Top sails, let out and took in reefs as
8						occasion Required, still beating up for the town of Delgada
9						At 11 do Lore too the Town of Delgada
10						Bearing N E B N distance 1 ½ miles, the
11						Boat along side, at meridian hauled our
12						Passengers, Mr^s Treadwell & servant and Mr^s Arthrop

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday Decr the 11th 1815
1						Commences with fresh breezes and pleasant
2						Weather, Laying off and on Delgada at 2 40 hauled
3	7	"	S B W	½	E B. S	The passengers baggage, at 3 P M Came up, made all
4	7	"	S B W	½		Sail, at 4 do the Town of delgada bore
5	6	"				N B E p^r compass distance 9 miles, squally weather
6	6	"				Hauled top gallant sails and main top mast stay sail
7	6	4				Set 4 30 close reef'd the Sails & single reefed the
8	7	"				Main Top Sails, at 6 do single reef'd the Top sail
9	6	"				At 8 30 hauled the main up & set the main stay sail
10	7	"				At 9 do parted the Fib halyards, took in the Fib
11	7	"				Midnight fresh gales and squally, furled the main
12	3	"	S S E	1/4	East	Sail, at 11^h 30^m P.M. ballanced reef'd the Top sails
1	3	4				Middle part heavy squalls with light showers
2	3	"				At 2 A M, there was fourteen sail of Vessels at
3	3	4	S E B S ½ S	Do		Delgada most of them English, at 8 A M saw the
4	3	4				Island of St Mary's bearing N E B N distance
5	3	"				12 miles, ends with fresh gales, and squally
6	3	"				Weather crew employed sewing points in a
7	3	4	S S E	1/4	East	New main Top sail, fitting Lowline bridles
8	3	4				& take my departure from the Town of Delgada
9	3	4				At Lay by in the Lat^d of 37°45 North and 25°39
10	3	0				West Longetude
11	3	4	S S E ½ E	Do		
12	3	0				

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 16° E	102	1° 38'	36° 7'	0° 51'	25° 07'	28 8	—	95	2	—	—	36° 10'

Transactions on board the Brig "Defiance" on her passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday Decr 12th 1815
1	3	4	S S E 1/2 E	1 1/2	East	First part of These 24 hours fresh
2	3	"				Gales, and squally weather
3	3	2				
4	3	"				
5	3	2				
6	3	6				
7	3	"				
8	3	2				
9	3	6	S by E 1/2 E	do	Variable	Midnight fresh gales attended
10	4	"				With heavy squalls and sea
11	3	4				
12	3	"				
1	1	"				
2	3	4				
3	3	"				
4	3	4				
5	3	"	S E by S 1/2 S	do		Latter part the same, unbent the
6	4	"				Main Top sail to repair, bent a
7	3	4	S. S. E.	do	East	New one, and sett it double reefed
8	4	"				Saw several Turtle, but could not get
9	3	4				any, it blowing too fresh
10	3	4				
11	3	"	S by E 1/2 E	do		
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 28 E	81	72.5	34°58	44	24°29	35 E	—	81 m	20°			Latt by an Observation 34° 4

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday Decr 13th 1815
1	3	4	S S E	1/2	East	Commences with fresh gales and squally weather
2	3	6				Employed repairing the main Top sail —
3	4	"	S by E 1/2 E			At 4 Yards the gale increasing, down main
4	4	"				Stay sail, at 4 40 close reefs the main top
5	3	4	S S E		East	Sail, at 8 do reefed the Fore sail — —
6	3	6				
7	4	2				Throughout the night strong gales and
8	4	"			Variable	squally weather — — —
9	3	"	S 1/2 E			At 8 am took in the Fore sail, wore
10	3	2				Ship to the North west^d sent down top gallant
11	3	"				Yards at 8 30 carried away the F & M^t stay sail
12	3	"				Halyards, hauled down the stay sail at 9 do
1	3	4	S by E 1/2 E			The Starboard F & M. Mast backstay parted, furled
2	3	4				The Fore top sail, got up a runner and tackle
3	3	4	S S E		East	To secure the mast, at 11 do down top gallant
4	3	"				Masts, found our rigging to be very poor
5	3	"	S by E		East by S	got stoppers on the Starboard backstay, at meridian
6	3	4				Set the F & M^t & main stay sails, ends with
7	3	4	S 1/2 E			Strong gales and cloudy Except^a "
8	3	"				
9	2	"	N E 1/2 N	4	E S E	
10	2	"				
11	2	"				
12	2					

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 14 E	64	58 S	34°00	28 E	24°08	17 E	—	77 miles	2	—	—	—

Steam Boston towards Gibraltar George L. Prince master [illegible] Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday Decr 14, 1815
1	2	"	N by E	3	E S E	Commences with strong gales and cloudy
2	2	4				Weather & heavy sea running, at 2 P.M.
3	2	"				Replaced the fore top mast backstay, set up
4	2	4				Top mast rigging and backstays fore & aft
5	2	4	N E by N		E by S	
6	2	"				
7	2	"				Midnight hard gales and clear weather
8	2	"				
9	2	"				At 6 A.M. carried away the Starboard main
10	2	"				Top mast backstay got preventer stoppers on
11	2	"				And secured it
12	2	"				
1	2	"	N E			
2	2	"				
3	2	"				At 9 A.30 set close reef'd fore top sail, and
4	2	"				Ballance reef'd try sail — — —
5	2	"	N E by E	2 p.	S E by E	
6	2	"				At 11 let the reefs out of the
7	2	4				Fore sail, ends with fresh gales and clear
8	2	4				Weather, all hands employed fitting preventer
9	2	4				Fore & main top mast backstays — —
10	2	4				
11	2	0				
12	2	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S by W	51	50 N	34°50	10 W	24°18	8 W	—	52 m	2	—	—	34° 40' N

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday Decr the 15, 1815
1	3	"	N E by E	2	Variable	Commences with fresh gales and clear weather
2	3	"				Hauled up the fore sail, and put in a set
3	3	"				Of new reef points — — —
4	2	6				At 6 P.M. squally appearance
5	3	4	N E B E	—	S E B E	Hauled down the main stay sail at 6.30
6	3	4				Set the main stay sail E. — — —
7	3	4				
8	3	0				
9	3	4				Midnight more moderate
10	3	4				At 2. A.M set the main sail hauled
11	3	2				Down the main stay sail, at 3.30 set
12	3	2				The Fib — at 8 A.M let one reef out of
1	3	"				The main top sail, at 11 let a reef out
2	2	6				Of the fore sail — — — —
3	3	"				
4	3	"		1/4		Ends with fresh breezes and
5	3	"	N E		E S E	Squally weather, at Meridian Tacked
6	3	"				Ship to the Southward — — —
7	3	4				
8	3	4				
9	3	6	N E B E	—	S E B E	Crew employed repairing sails, and splicing
10	3	6				Running Rigging — — —
11	4	"				
12	3	4				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N by E	99	76 m N	35°14	22 E	23°50	18 E	—	79	2	—	—	36° 05 North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Decr the 16, 1815
1	5	4	S ½ W	1 1/4	E. S E	Commences with fresh breezes
2	5	4				and hazy weather, at 1 P M let one
3	5	"				Reef out of each top sail and try sail
4	4	4				At 8 do Tacks ship to the North
5	4	"	S ¾ W	¾	S E B E	East^d — at 11 do Turned all the reefs
6	5	0				out of main top sail and try sail —
7	3	4				
8	3	4				Midnight light breezes
9	3	"	E ½ S			and clear weather attended with a head
10	3	"				Beat sea
11	2	4	East	1	S S E	
12	2	"				
1	1	4	E N E			At 5 30 set the main top mast stay
2	2	"	E N E		S E	sail, sett up the main top mast back
3	2	4	E B N ½ N			stays
4	2	0				
5	2	4	E B N			At 8 A M Tack's ship to the
6	3	"				South west^d Unbent the cables, and
7	4	"	N E B E	¾	S E B E	coil'd them in the Tier — — —
8	5	"				
9	5	"	S B W ½ W		S East — 21	Much to be done and little to do it with
10	5	"				
11	4	4				
12	4	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 41° E	39 m	29 S	35° 30'	32 E	25° 24'	26	—	88 m	2 pts	—	—	35° 33'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday Decr the 17, 1815
1	3	6	South	1/4	E S E	Commences with light breezes and
2	4	"				Pleasant weather, at 1 P M, sent
3	4	"				up top gallant masts, at 2 40 up
4	3	4				Top Gallant yards let the reef out of
5	2	4	S B E		E. B. S	The Fore sail & set top gallant sails
6	2	4				Drank saturday night in a social
7	3	"				Glass of Port —
8	3	"				
9	1	4				At 10 do calm weather with showers
10	1	4				of rain up main sail & down fore
11	"	"	" " "	"	Calm	Top mast stay sail — — — —
12						
1	"	"				
2	1	"	E B N	½	S E	At 1 A M. light breezes
3	1	"	E B S			From the South^d Tacks ship to the
4	1	"				East^d — — —
5	2	4	E B S ½ S		Variable	
6	3	"				At 5 30 A M set main sail
7	2	4				and fore top mast stay sail
8	3	4				
9	4	"	E B S.		S B E	Latter part gentle breezes and hazy
10	4	"				Weather, past fowl & apple pudding
11	5	6				for dinner
12	5	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 64° E	46	18 S	35° 15'	52 m	22° 32'	42 m	—	60 m	2 pts			35° 18'

Passage from Boston Roads to Gibraltar Joseph B Ward master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday Dec.r the 18th 1815
1	4	"	E by S	3/4	S by E	Commences with fresh breezes and
2	4	"				Hazy weather
3	4	4				At 10 PM fresh Gales
4	4	6				Attended with sudden Glaws, in the
5	4	5				Jallant sail, at 10.30 set the main
6	4	"	E by S	do		Top gallt sail, at 11.30 set the Fore &c
7	5	8	E B S			
8	5	7				Midnight fresh breezes
9	5	2				and cloudy with a heavy Sea
10	6	"	E by E	3/4	S by E	
11	7	"	E S E "	"	S S W	
12	7	1				At 6 AM set the main Stay sail
1	5	8				At 7.30 set Fore & Mast Studding
2	5	0				Sail, at 8 do Down main stay Sail
3	6	"				and set the lower studding sail
4	6	"				
5	5	6				Latter part moderate breezes and
6	6	6				Hazy weather, all hands variously
7	6	"				Employed, some repairing sails, others
8	5	2				Knoting yarns &c the Capt repairing the
9	5	6				Hen Coop, my self repairing the Pinda
10	5	8				of Limercai, very sultry day
11	5	4				
12	5	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 83 E	129	15.8 N	35.35	2.35 E	19.54	128	—	131 m	2	—	—	35.36

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday Dec.r the 19, 1815
1	5	"	S E by E		S W	Commences with moderate breezes and
2	5	"			W S W	Pleasant weather, at 2.30 typuelly appearance
3	5	"			S W	In studding sails, top gallant sails, top
4	5	"			N E by E	Sail, main top mast stay sail, hauled
5	2	4	S E by S		N E by E	up the main sail, at 3 do the wind
6	2	4				Shifted in a typuelo to Northwest, attended
7	1	3	South	3/4	Variable	With rain
8	2	"	S E by S	"		
9	3	"				At 3.30 set top gallant
10	3	4				Sails and fly sail, at 4 do set the main
11	4	"	S S E	1/4	S E	Top mast stay sail, at 5.30 set the
12	4	4				Main sail, light baffling winds and
1	4	"	South			Rainy weather
2	3	"				
3	2	0	S by E		Variable	Midnight moderate breezes
4	2	4				with small rain, at 4.30 Tacked ship
5	1	2	E by E	3/4	S E	to the North & East
6	1	4				
7	2	"	E by N		Variable	Latter part light breezes
8	2	4				and pleasant employed the Crew to repairing
9	2	0	E by N	1/4		
10	2	0				All hands variously employed
11	2	4				
12	2	"				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 83 E	68	7.3 N	35.43	6.8 E	19.54	4.9	—	68 m	2 W	—	—	35.13

Transactions on board the Brig Defiance on her passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday Dec 20 1815
1	2	4	E & E	½	South	Commences with light breezes and
2	2	4				Pleasant weather at 3 PM beat the
3	3					Fit and set ditto, at 6 do set the Fore top
4	3	4		0	S B W	Mast studding sail
5	3	"				
6	3	2	" "	"	S S W	
7	3	4				Midnight moderate breezes
8	3	2				
9	3	4	" "	"	S W B S	With flying clouds, a heavy swell from
10	3	4				the N. East, at 2 AM set the Lower Studding
11	6	3				Sail
12	6	4				At 6 AM Saw down Fit, and
1	5	4				Fore, weather clew of main sail
2	5	4				& Sail in sight to the south
3	5	0				at 8 do set the Fit - at 11 set the
4	6	2	" "	"	W B S	Weather clew of main sail, ends with
5	6	0				Brisk gales, and pleasant weather
6	7	"				
7	7	4				All hands employed making Spunyarn
8	7	4	" "	"	W S W	Sinnet, knotting yarns &c.
9	7	4				
10	7	6				My self employed making a rope
11	7	4				Mackrone
12	7	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 88° W	135	4 h	35°14	2 45	10°09 W	135		135	2			35°1

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday Dec 21 1815
1	7	4	E S E		W S W	Commences with Brisk gales and
2	7	4				Pleasant weather, at 2 PM saw a
3	7	0				Ship to the South standing to the
4	7	0				West at 4 do saw a Brig to the
5	8	4	" "		S W B W	East standing to the west at 5.30
6	8	"				Exchanged Colours with the above Brig
7	9	"				At 5 PM took in the Lower studding
8	9	"				Sail at 6 do in the Fore Mast studding sail
9	9	4				At 8 30 in Top gallant sails, single
10	9	4				Reefd the Trey sail
11	10	2				Middle part strong Gales
12	10	"				and cloudy at 2 AM in main Top mast
1	10	"				Stay sail, at 4 do in Trey sail and Fit
2	9	4				Double reefd the Top sails, at 9 AM
3	9	2				Hauled the main sail at 10 at the
4	9	"				Main stay sail the Brig making
5	9	"				much water, the Pump continues
6	9	"				a going ends with strong Gales and
7	8	0				clear weather watch employed at
8	8	0				the pumps
9	8	0			S W	
10	8	"				
11	8	"				
12	8	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 85° W	216	19 n	35°26	4°23	11°46	215		211 miles				

from Boston towards Petersburg — George & Prince master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday Decr the 22^d 1816
1	8	"	E & S E		S W B S	Commences with fresh gales, and hazy
2	8	"				With heavy squalls, Watch employed
3	8	"				attending the pumps
4	8	1				
5	8	1				
6	8	"				
7	8	"				Midnight fresh gales and
8	8	"				Hazy weather with a rough sea
9	8	1				
10	7	6				At 6 P M set the Fore sail
11	8	"				Single reef'd, at 7 do set the Fit.
12	8	"				
1	8	"				At 9h 40m set the main sail
2	8	"				and took in the main stay sail
3	8	"				Ballance reef'd the fore sail
4	8	"				
5	7	4	" "	"	S. S W.	
6	6	4				Ends with fresh gales, and hazy
7	7	"				Weather, with a heavy sea, Watch Diligently
8	7	"				Employed
9	7	6				
10	7	6				
11	7	6				
12	7	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 53° 45' E	186	20 N	38° 45'	3° 48'	7° 58'	185 E	—	182 m	2 W	—	10 miles W.S.W.	35° 56'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Decr the 21st 1816
1	5	"	S East	1/2	S W B S	Commences with fresh gales, and rough
2	4	"	S E B S	1		Sea, Bent the cables, while in the act of
3	3	"	S E			Bending the Leeward cable Willm Strange
4	4	"				Fell overboard, every exertion was immediately
5	4	"	S E B S			made to save him, which were happily effected
6	3	3				after, he had been in the water about 15 minutes
7	3	"				It would have been out of our power to save
8	3	"				Him, had not Capt Prince, on the spur of the
9	2	"	W B S W W	1 1/2		moment, thrown overboard, the presence of mind to catch
10	1	4				a Plank that lay on the Quarter deck and throwed
11	1	4				To him, which saved is life, for when we got
12	2	"				To him in the Jolly Boat, he was nearly exausted
1	4	"				Hove too for the Jolly boat, at 3 do took the
2	3	4				Jolly boat in on deck, and made sail, a
3	4	4	S E B S W S	1 1/4		Brig & schooner in sight standing to the east-
4	4	2				ward at 4 P M let one reef out of the Fore sail, at 8 do
5	4	4				Wore ship to the west^d, Throughout the night
6	4	"				Squalls, with continued rain at 1 A M hauled up
7	7	1	S E B E	1/2		the main sail, at 1:30 in Pit to reef'd the fore sail
8	7	1				At 2 do wore ship to the South ward, at 4 do wore
9	8	"				to ship standing to the west^d about a quarter of a
10	8	"				mile off, exchanged lights, at 7 A M set the fore sail and
11	7	"				Main stay sail, Latter part heavy squalls of wind and
12	7	"				rain, left the fore sail single reef'd

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 72 E	96	28	38° 30'	1° 20'	5° 30'	92	—	100	2 W	—	N N E 8 miles	35° 38' South

Transactions on board the Brig Defiance on Lee Boat Sail

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday Decr the 24th 1815
1	8	4	S S by E	1/2	S W	Commences with fresh gales, with very heavy
2	8	"				Squalls of wind & rain at 2 P M ballanced ship
3	8	4				The Fore sail & furled at at 4 o'c close reefed the Top
4	8	"				Sails and reefed the main sail made the Lands bearing
5	8	4	S S E	"	" "	S E B E. distance 15 miles, at 6 P M wore ship to the W N W —
6	6	"				hauled the main sail & set ballance reef'd Fore sail
7	2	0	N W B W	2		Throughout the night severe squalls of wind and rain
8	3	"			Variable from	At 2 A M wore ship to the south'd, at 4 o'c hove up
9	3	4	W N W		S W to W N W —	to in the fore sail & hauled up the Fore sail, at 6 o'c
10	3	"				Saw the Land bearing from N E to S S E, a ship in
11	2	4				Sight standing to the East hauled upon a wind to the
12	2	4				South East set the fore sail 1st one reef out of each
1	2	4				Top sail, and set the Fore sail single reefed, at 9 o'c
2	2	4				Set the reefs out of the main sail & set it, set the Fore at
3	2	4				9 A M Cape Spartel bore S D W dist 8 miles, from sail
4	2	4				in sight standing for the Gut, at 10 do Apes Hill bore
5	4	0	N East	—	W N W	S E by E dist 3 miles, at meridian the Rock bore N E —
6	6	"				Dist 4 miles, squally weather took in sail made sail
7	3	"	S E by E 6	3/4		accordingly, at 2 P M came to anchor with the
8	4	"				Best bower in 3 fathoms sandy bottom, furled sail
9	5	4				And cleared up the decks, Latter part more & fresh
10	6	—				This days work contains 30 hours ending at 12 midnight
11	7	4	East			Thus ends the passage without any material occurrence
12						Christmas Eve, absent friends, in mind. — —

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
									2			

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday Decr the 25th 1815
1					N E with rainy	Christmas day. Had a very disagreeable
2					Weather	Wet one wind N E, hove up and run further
3						out in the Bay with hands on the quarantine
4						Ground Latter part hoisted out the long
5						Boat, and got up a Dinner, cleared up
6						The decks, washed my self in Boston, had
7						A midday dinner, cap^{n} dined on board
8						Latter part employed writing to my friends
9						Rec^{d} on board a coil of Rigging for a
10						Jacke full —
11						
12					Wind & weather	Transactions Tuesday Decr the 26, 1815
1					First part wind	First part moored ship with the best
2					West with squalls	Bower to the S S E and small bower anchor
3					of rain	To the Northward Loosed the light sails to
4						Dry, Middle and Latter part unbent the
5					Latter part wind	Top gall^{t} sails, Viz^{t} F & F. N. stay sail, and
6					East with clear	Studding sails to repair, sent down top
7					Weather	Gall^{t} yards, masts, and Rigging, veered
8						Two fathoms of each cable — —
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Transactions on board the Brig Reliance lying moored in Gibraltar Bay

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday Decr 27, 1815
1					Light Variable winds with fine Pleasant weather Sett part moderate Breezes from the N. West	Employed overhauling the fore Saile yard rigging, fore the Fore & main Top Gallant backstays, & main Top Gallant backstays, Shifted for two Gasses, spliced, in a new piece, Reeved the Fore Top sail, and main sail to repair, Opened the Hatches, in presence of two respectable Ships Masters, found the cargo perfectly dry, Loosed the Remainder of the sides to dry, Latter part Loosed Sails, sent on shore a Barrel of flour Marked C. and Barrel of Bread, Marked B, for examples —
2						
3						
4						
5						
6						
7						
8						
9						
10					Wind & Weather	Transactions Thursday Decr the 28 1815
11						
12					Wind N West clear weather Mixed & latter Part strong breezes from the East^d	Employed repairing sails, marking spare yarns Fitted new Jib, and Stay sail foretopsail Seized, fore sheets, and tacks, Cap^n Prince Flogged John Mottey, for irritating and Conduct, and abusive language to Officers, — — — —
1						
2						
3						
4						
5						
6						
7					Wind and Weather	Transactions Friday Decr the 29th 1815
8					Fresh breezes from the East^d with clear Weather	All hands employed repairing sails &c &c — — — —
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Decr the 30 1815
1					Moderate breezes from the East With fine — Pleasant Weather	Employed overhauling the fore Top sail yard, and fore Top mast Rigging, Spliced the fore top mast backstays, Discharged Ten barrels of flour Marked C.
2						
3						
4						
5						
6					Wind & Weather	Transactions Sunday Decr the 31st 1815
7					Light breezes from the North With clear — Weather	went on Shore to take a view of the Rock — & defy the world to produce its equal, three Dutch Frigates, and a Man of War Brig came in & anchored, gave part of the Crew Liberty. John Davis, and Willm Sturgis not Returned at time ord^r. according to order —
8						
9						
10						
11						
12						
1					Wind & weather	Transactions Monday Jany the 1st 1815
2					Fresh breezes from the North most clear Weather — —	Broke out the Hold, and discharged the Tobacco All hands Variously employed, one of the Dutch squadron sailed on a cruize —
3						
4						
5						
6					Wind & weather	Transactions Tuesday Jany 2^d 1816
7					Strong breezes N.N.W. with clear weather	All hands employed bending sails, &c
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Transactions on board the Brig Lebanon laying moored in Gibraltar Bay

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 3d 1818
1					First part light	First part employed setting up the
2					Baffling winds	Jib mast rigging, drawing and knotting
3					Latter part, fresh	Yarns, marling spunyarn, &c, Latter
4					Breezes from W.N.W	part stowed the Hold, hoisted the Long
5						Boat in, and got all ready to proceed
6						to sea — — discharged 12 barrels of
7						Lugs, and 19 ℔ of Capt Painia bread
8						
9						
10					Wind & weather	Transactions Thursday the 4th 1818
11					Stout breezes	Remained ship, at 11 got [illegible] underweigh
12					at N.West	and made all sail, at meridian
1						Europea point bore North, distance
2						2 miles, set the fore top mast studding
3						sail, this day contains but 12 hours
4						Ending, at noon
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday sea account, Jan 16 1818
1	7	"	E by N		West	Commences with fresh breezes and
2	7	"				Clear weather, at 3 PM light breezes
3	5	4				Inclining to calm, took in the fore
4	1	"	NE by E		E by E	Top mast studding sail, at 8.30 light
5	3	4	NE by E			Breezes from the E by E braced round the
6	3	2				Yards, and stood to the North East
7	4	2	NNE			
8	4	4	SSE ½ E		Variable	Gibraltar W by S bearing
9	3	"	E, SE			Apes Hill SW by W ½ W } of the Observation
10	2	"				Eastern Extremity of the Land SW by W ½ W } Lands at
11	1	4	SE by E			At 8 do passed an English Brigade
12	1	4				half a mile distance, hailed in calm
1	3	"	SW by E			At 8 PM. took ship to the South East
2	3	"	SE by E			At 8 do single reefed the top sails, at 9
3	3	"				Hauled the main sail up, at 11 do set
4	2	4				the main sail, Middle part made clear
5	3	"	NE by E		SE	Breezes, and clear weather, at 4 AM
6	3	4	NNE		SE by S	Took ship to the North by East let the
7	4	"				Reefs out of the top sails, at 8.30 set Fore
8	3	4	NE by E			Top mast and Lower studding sails, at 10
9	4	4			Rain	In studding sails, ends with light breezes and
10	3	4				pleasant weather
11	3	"	North		E by N	
12	2	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
												36.15

Transactions on board the Brig Deliverance laying moored within the Mole of

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Jan 6 1810
1	1	4	E.N.E.		East	Light breezes with light baeezes and pleasant
2	1	4				Weather, at 2 PM the town of Malaga
3	2					Bore North dist 18 miles, at 5 do set
4	2	4	North			the fore top mast studding sail, at 6 do
5	2	4				took in fore top mast studding sail at
6	2	4				7 do the wind hauled to the North, at 7.30
7	2	4	"	"	N. West	Tacked ship to the N.West beating up the
8						Bay of Malaga, Tacked ship occasionally
9						
10						At 9 do came to anchor with the small
11						Bower in 18 fathoms, furled sails,
12						and set the watch, Midnight fresh
1					W.N.W.	Breezes from the N.West, with clear weather
2						At 5.30 AM got underweigh and made
3						all necessary sail, at 7 do received
4						Pilot on board, at 8.30 came too
5						
6					E.S.E.	Inside the Pier, moored ship with
7						The best bower to the S.S.W. and small
8						Bower to the N.N.E. at meridian hoisted
9			"	"	N.West	the Long boat out, latter part
10						Fresh breezes from the East unbent the
11						Sails, got a derrick up, cleared up the
12					S. East	Decks, so ends this day. This days work contains
						36 Leaves ending at midnight

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
												35°-16 North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 7 day of Jan 1810
1					Fresh breezes from the West with clear weather	Part of the crew, and Mr Libby on Leave
2						On Liberty - - - - - -
3						
4						
5					Wind & weather	Transactions Monday the 8 day of Jan 1810
6					Strong breezes from the W.N.W with clear weather	Employed overhauling the rigging, stuffed
7						the fore yard, bolted new fore truss
8						
9						
10					Wind & weather	Transactions Tuesday the 9 day of Jan 1810
11					Fresh breezes from W.West	Employed discharging cargo, discharged
12						4000 Pipe staves, cant get a market
1						for my fish, the spaniards, say its too fresh
2						What they mean is too green, they
3						like their fish, hard, dry and white
4						
5						
6					Wind & weather	Transactions Wednesday the 10 day of Jan 1810
7					Strong gales from the W.N.W with clear weather	Discharged 6464 Pipe staves, sent down
8						the main top sail yard found it defective
9						In several places, - - -
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Transactions on board the Brig Defiance, Laying in the Harbour of

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 11 day of Jan[y]
1					First and middle part wind W.N.W	Strong gales from the North & West
2					Last part strong gales from the North	Discharged 6600 pipe staves, sent down
3						the Main top mast, and riggging, found
4						the rigging in very bad order
5						
6						
7					Wind & Weather	Transactions Friday the 12 day of Jan[y]
8					N West with	Strong gales from N West discharged
9					clear weather	69 pipe staves Broached a barrel of Pork
10						
11					Wind & weather	Transactions Saturday the 13 day of Jan[y]
12					First & middle	discharged 2 casks of Beer-Mace finished
1					part fresh breezes	the main top sail yard & spliced the
2					from the N West	Main top mast backstays, sent up the
3					Latter part calm	Main top mast, and rigging
4					raing weather	
5						
6					Wind & Weather	Transactions Sunday the 14 day of Jan[y] 1810
7					Cool clear	Sent the long boat for water part of the
8					Weather	The crew at liberty, went on shore
9					Wind W.N.West	and visited the great church, It is the largest
10						I ever was into in my life, it is a superb
11						Building, but was stripped of a great many of
12						its ornaments during Bonaparte Visit to Malta

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 15 day of Jan[y] 1810
1					First part fresh	Sent the main yard down on deck, and struck
2					Gales from N.W.	& Rattled down the main top mast rigging
3					With cloudy weather	& fitted new slings to main yard, all hands
4					Latter part hard	Employed on the rigging
5					gales from N.N.W.	
6					With showers of	
7					Rain	
8					Wind & weather	Transactions Tuesday the 16 day of Jan[y] 1810
9					Moderate breezes	Discharged 177 barrels of flour, and 4 do of
10					at N, West with	Beef, sent up the mains yard
11					clear weather	
12					Wind & weather	Transactions Wednesday the 17 day of Jan[y] 1810
1						Discharged the remainder of the flour
2						& send it all correct, whole amount delivered
3						322 barrels, part of the crew employed setting
4						down the fore and main riggging
5					Wind & weather	Transactions Thursday the 18 day of Jan[y] 1810
6					First part calm	& Discharged 7132 barrel and 4270 Pipe
7					Latter part heavy	Staves, Unrigged the yards, &c
8					gales from the	
9					South East	
10					with rain	
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Spoken George L Porter Master Henry Hyman Belonging to Baltimore

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 19 day of Jan 1816
1					Moderate	Discharged 70 barrels of bread and
2					Breezes and fair	2000 Pipe staves, sold 10 quintals of fish 45
3					Wind S S West	all hands variously employed, cooked the
4						Bread ends forward
5						
6					Wind & weather	Transactions Saturday the 20 day of Jan 1816
7					Moderate breezes	all hands employed squareing the Fore
8					from the West	and main riggings, fixing new Cattar
9					With clear weather	& coat of Canvas Block & Leg Cattar
10						Part, Recd on board Leg Pipes of
11						Wine, stowed it — — —
12						
1						
2					Wind & weather	Transactions Sunday the 21st of Jan 1816
3						
4						Strong gales from the West with
5						cloudy weather came in the american ship
6						Hoyle, 22 days from Marsails, bound to
7						Philadelphy, came in for water & provisions
8						Latter part hard gales attended with
9						Rain, half of the crew on shore on
10						Liberty
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 22d of Jan 1816
1					Fresh Gales	First part all hands variously employed
2					and clear	pointed the Top gallant masts & yards
3					Weather	the main boom Latter part hove
4						Out board 29 Pipes of catalonia wine
5						discharged 4 barrels of beef
6						
7					Wind & Weather	Transactions Tuesday the 23 Jan
8						
9					Light breezes	Recd on board Eight Pipes & two half pipes
10					from the South	of Catalonia Wine all hands employed
11					& pleasant weather	stowing Wine received on board six quintals
12						of Cork discharged 4 barrels of Beef and
1						three of Bread
2						
3					Wind & Weather	Transactions Wednesday the 24 Jan 1816
4					Saint part	
5					Wind South with	All hands variously employed sent
6					Rain Latter	up the Top gallant Rigging got Top
7					part Wind & Hard	Gallant masts on End
8					Weather ended	
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Transactions on board the Brig Defiance Lying Moord. in the Harbour

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 25th Day of January
1					Stony gales from the S.W.ᵗ	Discharged Four Hundred & two hundred fifty
2					Squalls of rain	Slaves out of the men employed repairing
3					Latter part more	Sails
4					moderate wind at	
5					N.West	
6						
7					Wind & weather	Transactions Friday the 26th Day of Jan.ʳʸ
8					Squally weather	Discharged Nine Hundred & fifty seven
9					Wind at N.W.ᵇ.N.	Slaves being the Residue remaining on
10						Board, each employed making Spunyarn
11						Repairing sails & blacking the Lends &c
12						
1						Received on board three casks of Beef & Pork
2					Wind & weather	Transactions Saturday the 27th day Jan.ʳʸ
3					Fresh breezes	The Hands Variously employed, making
4					from the West.ᵈ	Hammocks, Mats, Repairing sails &c
5					with clear weather	Broach'd a Barrel of Beef
6						
7					Wind and Weather	Transactions Sunday the 28th day Jan.ʳʸ
8					Fresh breezes	Eight Hands employed Painting and cleaning
9					from N.West with	the ship, Middle & latter part Half of the
10					clear weather	Crew ashore on liberty
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 29th day of Jan.ʳʸ
1					First part light	First part employed mending mats, repairing
2					breezes from the	Sails &c, Sail'd the ship Hope for
3					West.ᵈ middle	Philadelphy in Company with several
4					and Latter part	Sail of English and Spanish Ships that
5					light breezes	Have been wind bound for several weeks
6					at N.West	Came in an English Man of War Brig
7						Received on board fifty quarter
8						Casks of wine Mark'd C.C.
9						
10					Wind & Weather	Transactions Tuesday the 30th of Jan.ʳʸ
11						
12					Fresh gales	Received on board one Hundred
1					at N.West	Quarter casks of Wine Mark'd C.C.
2					with clear	All Hands employed taking in & stowing
3					Weather	Wine
4						
5						
6					Wind & Weather	Transactions Wednesday the 31st of Jan.ʳʸ
7					Light breezes	All hands employed Painting, making
8					from the East.ᵈ	Matts, repairing Sails &c & Examined
9					Cloudy weather	the Generous Brig from Cadiz
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

of Malaga George I. Prince Master Deany of Defiance 1st Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday February the 1 1810
1					Fresh breezes at South East With cloudy Weather	Received on board sixty quarter casks of wine employed making bagging
2						
3						
4						
5						
6						Transactions Friday Feb the 2d 1810
7					Wind & weather	
8					Light breezes From the East With cloudy Weather	All hands employed making bagging and sundry other jobs of ship duty It being a great holliday got no Liquor this day
9						
10						
11						
12						
1						
2						
3					Wind & Weather	Transactions Saturday Feb 3
4						
5					Calm weather some part clear and some cloudy	Employed making bagging & Latten Part received on board twenty quarter casks Mark B and fifty do mark C. L.
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday Feb 4 1810
1					First part land from S.S.E. With squalls of rain and heavy thunder In the Morning Latter part more moderate	Part of the crew ashore on Liberty This day Mr Tapley received his discharge From the Schooner
2						
3						
4						
5						
6					Wind & Weather	Transactions Monday Feb 5 1810
7						
8					Fresh breezes from the East With rain part and cloudy Weather	Received on board one hundred Quarter Casks of wine Marked C. L. Six do M. H. I. D. Twenty boxes of Raisons do H I D, discharged three barrels of Beef at the Office of Mess Robertson and Greenes, Came on board Mr Jakes Passage for America, Mr Tapley late 1st Officer of the Schooner America Paid the Mr Susan & Nancy of Salem For Marseilles
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8					Wind & weather	Transactions Tuesday Feb 6 1810
9					Fresh gales at South with cloudy weather	First part sent the square sail and [illegible] of the fore & aft do, discharged seventy barrels of Beef, Latten part received on board ninety Seven quarter casks of wine, and one quarter of casks
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Transactions on board the Brig Defiance lying in the

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday Febr 7, 1810
1					Wind gales at South with Squalls Of rain, and heavy Sea setting in the harbour	Employed stowing Wine &c discharged one hund of Beef.
2						
3						
4						
5						
6					Wind & weather	Transactions Thursday Febr 8th 1810
7					Fresh breezes from the westd Latter part first Gales at South with Showers of Rain	All hand employed getting water &c Loosed sails to dry, called the cable in the after Hold, veind on board three Lighters of Wine Mastd & which completes the compliment Latter part first Sails to be discharged one hund & one
8						
9						
10						
11						
12						
1						
2					Wind & weather	Transactions Friday Febr 9th 1810
3					Light baffling Winds with Showers of Rain	Employed filling water, making Spunyarn Latter part set up the Jeer main and Top Gallt riggings, came in a Brig this
4						
5						
6						
7						one days from Norfolk
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Febr 10, 1810
1					Fresh breezes at SSE with continued rain	Sail'd H. B. Brig of War Calipso, for Gibraltar, all hands employed making Gaskets, Sennets, picking oakum &c
2						
3						
4						
5					Wind & weather	Transactions Sunday Febr the 11 1810
6						
7					First & latter part rain middle part clear weather	Mand the Light Sails, part of the crew
8						on liberty latter part fitted
9						Sails one hand employed in the Ship Station
10						
11					Wind & weather	Transactions Monday Febr the 12 1810
12					First & latter part Rainy weather Middle part light breezes and Calm	Mand the Sails, all hands variously employed
1						
2						
3						
4						
5						
6						
7					Wind & weather	Transactions Tuesday Febr the 13 1810
8						
9					First part light breezes from the Southd with Rain Middle part moderate and clear latter part	First part hauled in the long boat and Carried her Towing Lines to Buoy Latter part Hauled Sails, received on board 185 Barrels of Bread 66 do Pigs 2 1/2 Sails do 104 Bundles do 139 Sacks of
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Harbour of Malaga George I Prince Master, R. N. before the Mast

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday 14 day of Feb 1811
1					Fresh gales	Employed stowing casks Received on board
2					at North	107 Casks of Raisins & 10 Casks of
3					with clear	Shumack Hoisted out the Long Boat, carried
4					Weather	the Main hatches and battened them down
5						All hands variously employed, this day
6						the wind being fair the principle part
7						of the fleet that has been laying wind
8						bound this ten days, sail'd for their different
9						Ports of distination
10						
11						
12					Wind & weather	Transactions Friday 15 day of Feb 1811
1						
2					Fresh breezes	Received on board 107 Casks of raisins and
3					from the North	10 Casks of Shumack all hands employed
4					with clear	stowing casks, Latter part hoisted out the
5					Weather	Long boat, caulked the main hatches and
6						Battened them down, bent the Fore Main
7						Stay and try sails
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday 15 day of Feb 1811
1					Fresh breezes	All hands employed in getting ready
2					from the S.E.	for sea, hoisted in the Long boat and
3					& Clear	Stowed her Received on board one boat load
4					Weather	of wood, and sundry other stores, part of
5						the crew watering the ship, Latter part
6						Cap. Prince came on board and gave
7						Orders, to prepare to receive more Cargo
8						Hoisted out the Long boat, got the cable
9						on deck, broke of the main hatches got
10						all ready to receive cargo scraped and
11						Flushed the mast to fore & aft ends with
12						Moderate breezes from the eastd with
1						Clear weather, arrived the U. S. Frigate
2						Java 18 days from New Port
3						
4						Transaction Saturday the 16 day of Feb
5						First part sent up top gallant yards
6					Calm	Middle part received on board Eighty quaters
7					clear weather	Casks of wine Mark'd C.C., received the
8						Assistance of 4 hands each from the Java
9					Latter part	& assist in manoeuvring ship Latter part
10					Light breezes	Unmoored ship & towed out in the bay came
11					& clear the	too with the best bower, got the Long boat
12					North	In caulked and battened down the hatches got

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
At Midnight Malaga Town						All ready to proceed to sea Underweigh and made all				at 1.	Sett Gaff Mizen necessary Sail	

Hoisted the Ensign & Pendant Kept Company with the Java & Transport the best bowers cable veered a Shackle

Transactions on board the Brig Diligence on her passage from

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Feby 17, 1810
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1	5	5	SW B S		N East	
2	–	5				
3	2	4	S W B W ye W			At 2 A M light airs of wind with
4	3	4	West			cold clear weather, thought the
5	4	"			Variable	Night light baffling winds and pleasant
6	4	"				Weather at 6 P.M. set the St. Tsail
7	3	4				Studding sail, at 8 P.M. the Rock
8	2	5				of Gibraltar bore W.B.S 3/4 S dist 1
9			calm			3/4 miles, at 9 P.M. do calm at 11 P.M.
10						Light breezes from the ward & took
11						in the Lower top mast studding sail
12	2	4	N West		N & W	at men the town of Algeziras bore S.E. by E. dist 4 miles

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
												36 0 N

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday Feby 18, 1810
1			N W	2		Commences with moderate breezes and
2					Variable	Pleasant weather, at 10 P.M. Tacked
3			S. S. E.			Ship to the S.S.E. at 2 P.M. Tacked to
4	"	"	to East			The Westward, at 4 do Tacked to the S. East
5	"	"	S. S. E.			
6	"	"	" "		Calm	Bearings at 5 P.M. Town of Estapona N B W Point Gibraltar S W B W, by Compass
7	3	"	S W B W ½ W		North E	
8	2	4	" "		N N W	At midnight Europa Point, Rock & Gibr
9						Bore W B S per Comp. Supposed dist 2 Leagues —
10						Tacked Ship to the Northward — at 1 A.M. Tacked
11						to the South E & West E at 2 A.M. found Braces
12						Upwind in T. G. Sails & main & Mizen Stay
1	4	"	N B E		N W B W	Sail — at 4 A.M. Europa Point bore —
2	5	"	N B E			N E B E by Comp. Supposed dist 4 miles Tacked
3	7	"	S W B W			Ship occasionally, set top Gal. sails and
4						M. & Mizen stay sail, Endeavouring to head
5						into the bay of Gibraltar, & sailed in sight
6	"	"	" "		W B W	with a white of each other and all but the
7						last the wind from different quarters, and were
8						have the wind different from every of them
9					Variable	at 9 A.M. came too with the small Bower
10						in 18 fathoms, handed sails and hoisted the
11						at 11 the head to the boat came along side and
12						hoisted into Quarantine at 1 P.M. but were
						not given into the Quarantine ground came too

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

with the small Bower in 9 fathoms — at
three quarter less at half past the last the best Bower
Chain Cable veered to 30 fathoms ending at 12 Midnight

Malaga Towards Boston

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 19 day of Feb 1816
1						Commences with fresh breezes and
2						squally weather, at 4 a m hove up
3						the best bower and single reef'd the
4						Top sails and try sail, at 10 do got
5						under weigh, and made all necessary
6						sail, in sticking the small bower
7						anchor the stock (pendant parted by
8						which we lost two first hook
9						At 11 do let the reef out of the Top sails
10						and try sail, set the main top G. sail
11						and M. T. Mst. stay sail, & sail in
12						Company, the defiance the fastest sailer
1						in the fleet, we distanced our Brig
2						9 miles in two hours, at Meridian set
3						top the bow sprit Shrouds, set the Fore
4						Top Gallt sail
5						
6						
7						Bearings Europa Point N E
8						at Tarifa Tower N N W
9						Meridian Point of Suitar S. East
10						
11	6	"	S S W		S E	Ends with fresh gales and clear
12	4	"	W B S		S. 2 B. E.	Weather

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 20 day of Feb 1816
1						Commences with fresh gales and clear
2						Weather, at 2 P.M. in Lib, hove T. G sail
3						and up weather clew of main sail, unbent
4	7	"	W by S		East	the cable's and stowed the anchors
5	8	4				
6	8	4				At 3h 15m P.M. cape Spartel bore E by S
7	8	4				Sup.d distance 8 Leagues, from which
8	8	0				I take my departure, & lying in 35° 45'
9	8	6				North Lat.d and 5° 47' West Longitude
10	8	2			E by N	
11	7	6				Broach'd a cask of water
12	7	2				
1	6	4				Moderate fresh gales and clear
2	8	"				
3	5	"				At 4 30 AM set the Try sail at 5 do
4	5	"				Set the Stay sail and Lower Studding
5	4	4				Sails, Hand T. G. sail and main top mast
6	4	2				Stay sail, at 9 do set the Jib
7	5	0			E N E	Latter part Light breezes and pleasant
8	5	4				Weather, got up preventer back stays
9	5	"				All hands employed drawing and
10	5	0				Knotting yarns, and making mats for
11	4	4				Lower yards
12	4	4				

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 65° W	168	67 S	34-59	2-41	8-38 W	132	—	133	2 W	—	—	36-42

Transactions on board the Brig Defiance on her Passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday 21 day of Feb 1816
1	5	4	NbE S		ENE	Commences with moderate breezes
2	6	"				And pleasant weather — — —
3	6	"				
4	6	2				At 4 P.M. set the weather clew of
5	6	4				Main sail
6	6	4				
7	7	"				At 11 P.M. in Jib and At 1 A.M. stay
8	7	2				Sail
9	7	"				
10	7	"				Midnight fresh breezes and
11	5	6				Clear — — — — — — — —
12	5	4				
1	6	4				
2	6	"	" "		East	At 7 A.M. set the Jib and S.S.
3	5	"				
4	6	4	" "		ENE	Stay sail
5	6	"				
6	6	2				Latter part fresh breezes and
7	7	"				
8	7	"				Pleasant weather, Struck a Porpoise
9	6	4				But was so unfortunate as to loose him
10	6	4				
11	6	"				After he was within three inches of
12	6	"				The gunnel — — — —

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 61 52 W	152	71.3	33.31	2.42	11.26	134		152	2 W	—	—	33.32

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday 22 day of Feb 1816
1	6	"	W ½ S		NE BN	Commences with fresh breezes and
2	6	"				Pleasant Weather,
3	6	4				
4	6	"				
5	5	"	" " "		NBE	
6	5	4				
7	6	4				
8	6	"				
9	6	4				Midnight moderate breezes and
10	6	"				Cloudy
11	5	4				
12	5	"				
1	5	"				
2	5	"				
3	5	"				Latter part gentle breezes and
4	5	"				
5	5	"			Variable	Pleasant weather, all hands employed
6	5	"				Making Mats for the Yards —
7	5	4				
8	5	6				Spunyarn &c &c
9	5	4				
10	5	"				I find the Log been run the 5th part
11	5	"				
12	5	"				of the given course —

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 56 W	123	74	32.29	2.12	13.32	110		123	2 W	—	—	32.15

From Malaga towards Barton George I Prince Master H. L. Lafer Esq

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday Feb 2 to 23 = 1810
1	5	"	W B N		N.W.C.	Commences with moderate breezes and
2	5	"				Pleasant weather, at 3 P.M took in
3	5	"				Lower Studding sail, and braced by
4	5	"				The wind
5	5	4				
6	5	"				
7	4	2				
8	4	"				
9	3	"				Middle part light airs of wind
10	3	4				Inclineing to calm, at 2 A.M hauld
11	3	"				The main sail up, at 3 do down Top
12	3	"				Sail, fit & M.T.M. Stay sail
1	1	4	West		Variable	
2	1	"				
3	1	"				
4	"	4	" " "			At 7 A.M. light breezes from the South
5	"	"	" " "		Calm	West took in T.P.M. studding sail, and
6	"	"				Set, Top sail fit. M.T.M Stay sail, and
7	"	"				Main sail, All hands previously Employ
8	2	"	West		Variable	Latter part painted the long boat end
9	2	"	N W B W & W			with moderate breezes and hazy weather
10	2	4	N W B W & W		S W	
11	3	4				Had a fresh mess for dinner N.B. the 1st for
12	4	4				Fortnight

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 81° W	89	11 S	32.7	1.21 W	14.53	88 W	—	90	2° W	—	—	32° 05

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Feb 2 to 24 = 181
1	5	"	N W & W		W & W	Commences with fresh breezes and
2	5	6				Hazy weather, at 1 P.M. made the Island
3	6	2				Of Madeira bearing N W & W dist 40 miles
4	6	4				
5	6	4				
6	6	4				Bearing } Deserters South Point W B S & S
7	5	4	S S E	½	S.W.	5.40 P.M. } Porto Santo N.N.E
8	5	6				
9	4	"	S 82 & E			At 6 do Tack'd to the South Split the
10	6	"				T.T.S. Sail, at 8 do Furled the M.T.S. Sail
11	5	4				
12	5	4				Middle part fresh breezes and hazy
1	5	"				Weather, at 4 A.M Tack'd Ship to the
2	4	4				West
3	4	"				
4	4	"				at 9 do saw the Deserters bearing N.B.E
5	4	6	W & S	½	Variable	Dist 40 miles, Tack'd Ship to the South
6	4	4				West
7	4	6	W B S.			All hands employed making mats, and
8	5	2				Spunyarn, painted the Larboard m.T.S. Sail that
9	5	"				Shifted it end for End, at Meridian the Southern
10	4	"	W S W.			Most part of the deserters bore North, by Comp
11	1	4				Distance by Observation 35 miles, from which I
12	"	"	" " "		Calm	take a fresh departure

The fair Hermonst part of the Deserters, Lays in the Lat = of 32.22 North and 16° 30' west Longitude

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 82	35 m	-	32.5	16	16.51 W	13 E		118 m	2° =			31° 50

Transactions on board the Brig Defiance, on her Passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 25. day of Feb.y 1810
1	"	"	Calm			Commences with calm cloudy weather
2	"	"				
3	"	"				At 3 P.M. light airs of wind from
4	2	4	W.B.S	½	S.S.W	The South - set T.G. sails
5	4	"	W½S			
6	4	"				
7	4	"	W.B.S	do		Calm ~~clear~~ weather, with light breezes
8	1	4				and showers of rain at intervals, took in
9	3	4				and made sail occasionally, a heavy swell
10	3	6				from the N.West.
11	4	"				
12	3	6				At 4 A.M the wind shifted in
1	6	"	W.B.S	0	S.S.E	a sudden squall to S.West, took in top G. sails
2	6	4				M.T.M stay sail and Fore sail, hauled the
3	7	"				Main sail up, single reefed the top sails
4	7	"	W.N.W½W on board			and Fore sail, at 6.30 set the main T.G.
5	6	"	W.S.W	½	S.S.E	Stay sail and Main sail, at 7 do set the main
6	6	"				T.G. sails, and ~~left~~ the reef out of Fore sail
7	7	4				
8	8	"				At 10 A.M let the reef out of the Main
9	7	7	" " "		S.E	Top sail, ~~more~~ new lanyards to main T.G. sail
10	7	5				and set it up, ends with squally weather, a heavy
11	4	"				Swell from N.West
12	3	4			S.S.W	

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 54° W	105	62 S.	29°48'	1°32	17°59	84 W		108	2°W			by mer. alt. 64°56'.5

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 26th day of Feb.y 1810
1	4	"	W.S.W		E.East	Commences with fresh breezes and pleasant
2	6	4				Weather, at 1 P.M carried away the head
3	6	4				Rope of the Fit - fished it, at 3 do let the
4	1	"				Reef out of the F.T. sail, and set the F.T.S.
5	4	4	W.S.W		E.B.N	and Fore studding sails, at 5 clewed up M.S.
6	4	4				Stay sail, at 6 do in studding sails
7	4	5				
8	7	"				Midnight fresh breezes and hazy
9	7	"				Weather, at 3.30 A.M the wind shifted
10	6	3	" " "		E.N.E	to the South.d set the F.T.M. stay sail, at 4 do
11	5	6			S.E	Hauled T.G. sails, at 5 do up Fore sail and
12	6	2			East	down Fore sail, from 5 to 7.30 A.M - light
1	6	4				Baffling winds, attended with hail - Rain - Thunder
2	6	"				and Lightning, at 7.30 fresh breezes from
3	6	4				East set the F. sail & let down the reef of Main sail
4	5	"	West		S.B.W	At 10 do up Fore sail and main sail, at 11 set
5	2	"				them again, ~~unbent~~ the Fit to repair
6	"	"				
7	"	"	Calm			At Meridian set the M.T.M. stay sail -
8	"	4				Top gall.t sails and Fore sail ~~latter~~ part
9	5	4				Baffling winds with showers of rain - Watch
10	1	"	N.W.B.N		Variable	Variously employed. I find the Vessel has been run
11	"	"	Calm			to the East of her given account
12	5	"	W.S.W			

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 53° W	119	71 S	29°27	1°50	19°40	95 W		120	2°W	—		29°37

from Malaga via Gibraltar towards Barton George Davies Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 27 day of Feb 1776
1	7	"	SW BW		E.S.E.	Commences with fresh breezes and hazy
2	7	"				Weather, at 1 o'clock PM set the F. Sail
3	6	4				and lower studding sails, at 4 do finished
4	6	4				Repairing the Jib, bent it — at 6 o'clock
5	6	"				Took in studding sails, Jibed ship, and
6	6	"			E by E	Hauled up the Main sail
7	6	"				at 9 o'clock furled the Fore sail — — —
8	6	4			NE	
9	5	4				Midnight moderate breezes
10	5	4			East	and pleasant weather, at 2 AM
11	5	4				set the lee leech of main sail, at
12	5	4				3 do set the Fore sail — — —
1	5	4				at 8 do set the Fore top mast and
2	5	"				Lower studding sails
3	5	"				
4	5				ESE	Latter part moderate
5	5					Breezes and clear weather
6	5	4				Reddened the mall boweer one have
7	6	"				Made 80 fathoms of 6 thread rope — all
8	6	"				Hands variously employed — a great part
9	5	4				afflicted with a severe Head ach, though
10	5					
11	4	4				
12	4	"				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
SWBS	135	112 S	27.45	1.26 W	21 6	75 W	—	135	2 W	—	—	27.42

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 28 day of Feb
1	4	"	SWBW		East	Commences with light breezes and pleasant
2	5	"				Weather
3	4	"				
4	5	"				
5	5	4	"	"	NEBE	At 7 o'clock Jibed the Fore sail
6	4	"				
7	5	"				
8	5	4				Middle part light breezes and clear
9	4	4	"	"	NNE	Weather
10	4	4				
11	4	4				At 5 AM. saw a Ship to the NW
12	4	2	"	"	NBE	Standing to the Westd
1	4	"				
2	4	2				Variation per Amplitude at Sun's setting
3	4	"				24 00 West
4	4	"				
5	3	4				All hands employed fairing the rigging, making
6	2	6				Head nails, and Netting
7	2	"			Variable	
8	2	"				
9	1	4				At meridian shifted the studding sail
10	1	4				Boom on the Starboard side —
11	0	"				
12	1	"			NWest	

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
SWBS	85	71 S	26.31	54	22 00	47 W		85	2 W	—	—	26.29

Booth

Transactions on board the Brig Defiance, on Lee Port Lage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday Feb 29, 1810
1	2	"	S W b W		N N W	Commences with light breezes and
2	2	4				Pleasant weather, the ship still
3	2	4				in sight bearing N East
5	3	4	" " "		N E by E	At 5 P M down Jib, & M T. M.
6	4	"				Stay sail Variation p^r^ Evening Amp^e^ 23° West
7	4	"				
8	4	"				Midnight light breezes
9	4	"				And clear weather, at 1 A M
10	4	4				Gibed the Fry sail, shifted the F. T.
11	4	4				
12	4	"				Studding sails on the Larboard side
1	3	4	" " "		East	Set the Jib. M. sails & M T. M. stay
2	3	"	" "		S East	Sail, at 5 do set lower Studding
3	3	"	" " "		S S E	Sail
4	3	"	" "		S E	
5	3	4				Ends with gentle breezes and
6	3	4				Pleasant weather, Ship still in
7	4	4				sight, all hands variously Employ
8	4	4				
9	4	"				
10	3	6				
11	4	"	W S W		East	
12	4	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 35° W	87 m	71 S	25-15	55	22° 55'	50 W	—	87 miles	2° West	—	—	25-15

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday March 1st 1810
1	3	4	W S W		S S E	Commences with light breezes and
2	3	4				Pleasant weather, at 3 h 30 A M the wind ships
3	3	"			N West	To the N West., in studding sails, gibed ship
4	2	"	" "			And up M. sail. set the F. T. M. studding on
5	3	2	" "		N W b W	the Larboard side, at 8 P M in studding sails
6	3	6				gibed the Fry sail, at 9 do gibed the Fry
7	3	"				Sail, up M. sail. & down M T M stay sail
8	2	4				at 10 furled the Fry sail, Throughout the
9	4	"				Night light breezes from all points of
10	2	"				The compass, with showers of rain, took
11	2	"				in and made sail occasionally.
12	2	"				
1	3	4	N b W			From 7 to 8 A M heavy rain, at 9 do
2	2	"				Set Studding sails, at 12 do in Studding
3	"	Calm				Sails, and gibed ship
4	"					
5	"					Latter part variable winds and
6	1	4	N b E			Weather, made & took in sail occasionally
7	2	"				All hands variously employed, at
8	2	4	S W b S			Meridian set studding sails, the above
9	6	4				Mentioned ship still in sight bearing S E
10	7	"				
11	5	"				
12	4	4	S W		S East	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 45° 30' W	69	48 S	24-31	54 W	23° 49'	49 W	—	70	2° West	—	—	24-32

From Malaga Via Gibraltar towards Boston George L Peirce Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 2 day of Sept
1	3	4	W S W		E N E	Commences with light breezes and pleasant
2	3	4				Weather, all sail set to the best
3	4	"				Advantage — —
4	4	"				
5	5	"				
6	5	"				
7	4	7				
8	4	6				
9	5	"				
10	5	2				Midnight brisk breezes and clear
11	6	2				
12	6	4	"	"	"	
1	6	"			E B N	
2	6	"	"	"	" E N E	
3	6	3				
4	6	4	"	"	" East	
5	6	6				
6	7	"				Latter part fresh gales and pleasant
7	6	4				
8	6	4				Weather all hands constantly employed
9	6	6				
10	7	"				
11	7	"			E B N	
12	7	2	"	"	"	

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S W b W	137	87 S	23° 5	1° 56	25° 45	106 W	—	137	1/2 Point E			23° 04

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 3 day of Sept
1	7	2	W S W		E B N	Commences with brisk gales and
2	7	3				Pleasant weather —
3	7	"				
4	7	"				
5	7	2				
6	7	4				Variation 1st Evening Amp 29°36m
7	7	"	N B E	"	East	
8	6	5				
9	7	4				Midnight brisk breezes and
10	6	4				Cloudy — passed the Carbanas N.E.by East
11	6	4				
12	7	"				
1	7	"				At 5 A.M carried away the N.E.by
2	7	4				Halyards, set the Jib & Main Stay sail
3	7	"				
4	7	"				
5	7	"				At 9 do passed the weather N.E.by brace
6	6	4				Furled the top Gallant sail, at 11h 30m
7	6	"				Set the N.E.by sail
8	6	"				
9	8	4	West	"	E B S	Ends with fresh gales and hazy
10	8	4				
11	8	4				Weather
12	8	4				

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 64° W	171	74 S	21° 51	2° 46	28° 31	153 W	—	173	1° 40' West	—	—	21° 50'

Transactions on board the Brig Defiance on her passage from

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 4 day of March 1810
1	7	4	West		East	Commences with brisk gales and cloudy weather
2	7	4				
3	7	6				At 1130 P.M. gunted the main top gallant halyards
4	7	6				At 1/2 past in studding sails, & F & P g.t sails
5	7	4				
6	7	4				
7	7	6				
8	7	4				Midnight brisk gales and cloudy
9	7	6				At 1/4 AM set the F & M studding sail
10	7	4				
11	7	4				
12	7	4				At 10 set the Lower studding sail, snaped & slushed
1	7	"				the masts fore & aft;
2	7	"				
3	7	"				
4	7	4				Set up the Fore & Main top mast & P. gall.t riggin
5	7	2				
6	7	4				
7	7	6				Ends with brisk gales, and clear weather at intervals
8	7	6				
9	7	2				
10	7	2				A heavy sea setting to the Westward
11	7	4				
12	7	2				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
W by S 1/2 S	188	48 S	21.04	3.15	31.46	182	~	175.4	4° W	~	10 miles West by compass	21° 01

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 5 day of March 1810
1	6	4	West		East	Commences with brisk gales, and cloudy w
2	6	4				
3	6	"				At 4 P.M. Jibed ship, shifted studding-sails over
4	6	4				
5	7	"	W by S mouth			
6	6	4				
7	6	4				Midnight fresh gales and clear, Jibed ship
8	6	4				Shifted studding sails over
9	6	4				
10	6	6				At 5.30 set the lower studding sails
11	7	"				
12	6	4	" "	"	E.S.E.	At 9 am Jibed ship shifted the studding
1	6	4				Sails
2	6	4				
3	6	4				Took the Jolly boat in to repair, Latter part
4	6	"				Fresh breezes and clear, at intervals
5	6	"				
6	5	6				
7	5	4				All hands variously employed
8	5	6				
9	5	6	" "	"	East	
10	6	"				
11	5	4				
12	6	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 85.30 W	150	12 S	20.49	2.46	34.26	149 W	——	150	4 W	——	——	20.48

Bt Malaga via Gibraltar towards Boston George S Pierce master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 6 day of March 1816
1	5	4	W ½ N.		East	Commences with moderate breezes and hazy
2	5	"				Weather
3	6	"				
4	6	"				
5	6	2				At 7 P.M. parted the M.T.G. halyards
6	6	2				And Starboard F.S.G sheet
7	5	6	" "		E B S	
8	5	4				At 10 do fitted shifted the F.S.M.
9	6	"				Studding sail boom
10	6	2	" " "		E S E	
11	6	4				Midnight fresh breezes and
12	7	"				Hazy weather
1	5	6				
2	5	5				At 7 A.M. shifted the lower studding sail
3	6	"				Boom
4	6	"				
5	6	4				
6	6	4				Latter part fresh breezes and cloudy
7	7	"				
8	7	"				All hands variously employed
9	6	6				
10	6	4				Employed repairing the Jolly boat
11	6	"			SE B. S.	
12	5	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
West	148	—	20°48'	2°59' W	37°05'	148 M	—	148	0° West	—	—	by meridian observ 20°48'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 7 day of March 1816
1	7	4	W B N		S E B E	Commences with fresh breezes and rain
2	7	"				Weather
3	6	4				
4	6	4				
5	6	4				
6	6	"				Midnight baffling winds
7	6	"				
8	5	4				Attended with thunder Lightning and
9	6	"				Heavy rain, took in studding sails top
10	5	4				gallant sails, and hauled the main sail aback
11	5	4				
12	4	"	" " "		S 2 B S	Set fid & T Sail & stay sail
1	5	4				
2	7	"				At 8 AM set the M.T.G. sail and main
3	7	4				Sail, baffling winds and rainy weather
4	6	6	" " "			
5	6	6				
6	8	4				At 8 AM set the F.S.M. studding sail and
7	4	"				Main S.M. stay sail
8	3	4	" " "			Latter part fresh breezes and cloudy with
9	5	"				Rain at times - Watch variously employed
10	6	"				
11	7	"				At meridian took in the F.S.M studding sail
12	8	"			S B W	

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
West.	144	0-0	20-7	2°54'	39°59' W	144		144 M	1° West	—	—	0 0

Transactions on board the Brig Defiance on her passage from

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 8 day of Mar
1	8	"	W b S		S S W	Commences with fresh gales and rain
2	2	"				Weather, at 1 PM Sunded the M.S.
3	7	4				Sail — at 3 do single reef'd the Stay
4	7	2				Sails & Fry sail, at 5 do Sunded the Jib
5	7	"				At 7 do PM set the M.S.G. sail, Jib an
6	7	"				M. T. M. stay sail
7	6	6				
8	6	2				
9	6	"				At 11 do Set the reef out of Fry sail
10	6	"				
11	5	4				Midnight gentle breezes and clear
12	5	"				Weather
1	4	"				
2	3	"				At 2 do 30 minutes A M let the reefs out
3	1	4	N W b W	"	S b E W	of Fry sails, and set the S.G.S. sail
4	1	"				At 4 do up Main sail, light breezes —
5	1	"				Inclining to calm
6	1	"	W b W	"	Mostly	
7	1	"				At 6 A M sent down S.G. yards to
8	1	4				Repair the sails, Latter part light
9	2	"				Breezes and pleasant weather, all hands
10	2	"				Empd Painting and repairing sails
11	3	"				
12	2	"	"	"	N E	Caught a dolphin

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N W b W	102	60 m	20 53	104 9	41 28	102 k		102 m	3/4 W	—	—	20-54

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 9th 1810
1	1	4	N b E N	"	N E	Commences with Slight breezes and
2	1	4				Pleasant weather, all hands employed
3	1	4				Painting and repairing sails — —
4	1	4				
5	1	4				
6	1	4				Caught a Dolphin, at 8 PM Mostly
7	2	"				up top gall^t yards, set the S.G.S. sails
8	2	"				
9	2	"				
10	2	"				At 8.30 set Studding sails — —
11	2	"				
12	2	"				
1	2	"				Middle part light breezes
2	2	"				And pleasant weather — —
3	2	"				
4	2	"				
5	2	"				
6	2	"				Latter part light breezes and
7	4	4				Clear weather, all hands empld
8	4	4				Painting &c &c
9	4	4				
10	4	4				
11	4	4			E N E	
12	4	4				

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N E N	60	60 m	21.00	64 m	42-32	60 m	—	60 m	1/4 W	—	—	21° 2

Malaga Vid. Gibraltar, Tamaroa, Boston, George L. Prince Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 10 day of March 1816
1	3	"	W B N		E B S	Commences with moderate breezes and
2	3	4				Pleasant weather
3	4	"				
4	4	4				
5	5	"				
6	5	"				
7	5	"	" " "		E B S	
8	5	"				
9	5	"				
10	5	5				
11	5	"				
12	5					
1	5	4	" "		E. S. E	Midnight wind and weather the same
2	5	"				
3	4	4				At 1 A M passed ship
4	5	"				
5	5	"				
6	5	"				
7	4	4				
8	4	4				Latter part moderate & clear
9	4	6				
10	5	"				
11	5	"				
12	4	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
W by N	114	11 S	21°13'	2°1'	44°33'	113	—	114	1/4 E	—	—	26°40'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 11 day of March
1	5	"	W B N		E by S	Commences with brisk and pleasant
2	5	"				Weather
3	4	4				
4	4	"				
5	3	4				
6	3	"				
7	3	4				
8	4	"				Midnight brisk breezes and
9	4	"				clear weather
10	4	"				
11	4	3				
12	5	2	" " "		S. E.	
1	5	"				
2	4	6				
3	5	"				Latter part the same, all hands employed
4	4	4				
5	4	"				Painting, Making mats, Spunyarn,
6	4	4				Repairing Jolly boat &c &c
7	4	2				
8	4	6				
9	5	"				
10	5	"				
11	5	"			E S E	
12	5	"				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
W 3/4 N	107	16 N	21°29'	1°53'	46°26'	106	—	107	1/4 E	—	—	21°25'

Transactions on board the Brig Defiance, on her passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 12 day of March
1	4	4	N.B.W.	"	E.S.E.	Commences with light breezes and fine
2	4	"				Pleasant weather all hands employed painting
3	3	"				&c. &c.
4	2	4				
5	2	"				
6	1	"				
7	1	"				
8	1	"				
9	1	"				
10	1	"				
11	1	4			E.S.E.	Middle part light airs, inclining to calm
12	2	"				
1	1	4				
2	2	"				At 3 AM carried away the after clew rope
3	2	4				of the Fore sail
4	2	6				
5	3	"				
6	3	5				Latter part light breezes and pleasant
7	3	5			E, E,	Weather, hoisted the Jolly boat out, and
8	3	7				took her up to the davits, repaired the Fore
9	3	4				Sail all hands variously employed &c
10	2	6				
11	2	"				
12	2					

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
W.N.W.	57	23 N	21°33'	61'	47°27'	56 W	—	57	24° W	~	~	22°31'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 13 March
1	2	"	W.N.W.	"	S.E.	Commences with light breezes and pleasant
2	2	4				Weather, a heavy swell from the South
3	1	4				At 5h 30 set the Fore sail, at 7.30 painted
4	1	6				the lashing of Fore top sail Yard, took
5	1	4				in the Lower studding sails, at 8 do
6	1	"				set the F & F M studding sail, at 8.
7	3	4			E.N.E.	Squally, took in studding sails & G, F, S. sail
8	3	6	" "	"		Set the Jib & Main Sail, at 9=30 set
9	4	"	" "	"	N.N.E.	the fore top Gallt=sail
10	4	"				
11	4	"				Midnight moderate breezes
12	3	6				and cloudy
1	4	"				
2	3	4				At 5 AM carried away the Starboard
3	2	4				M T Sail Yard, and G T S. Halyards
4	3	"	" "	"	E.N.E.	At 5h 30 set the F & F M studding sail
5	3	4				they set the Lower studding sails, ends
6	3	"				with fresh breezes and cloudy weather
7	5	"				Attended with a heavy cross sea and swell
8	5	"	" "	"	E.S.E.	The Brig baleing very heavy, all hands
9	5	"				variously employed Knowing the cables
10	5					
11	6	"				
12	6	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N.74 W.	83	23 N	21°54'	1°26'	48°53'	80 W	~	85	24° W	Vert —	a very heavy cross sea	21°54'

Made Sail allow 6 miles

from Malaga Via Gibraltar Straits & Cape St Vincent Madeira Canaries

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 14 day of March
1	6	2	W N W		E by S	Commences with fresh breezes and clear
2	6	4				Weather, a heavy cross sea and swell,
3	6	"				Rove a new starboard fore brace, all
4	6	"				Hands variously employed, at 3 PM pass'd
5	6	"				the crew lashing of the Jury sail, at 10 do
6	6	"				do pass'd the M T.G. halyards & F T.G. Gaff
7	6	5				
8	5	6				
9	6	2				Middle pass'd fresh breezes and clear wr
10	6	4				
11	6	4				at 3, AM carried away the larking of Main
12	6	6				Top sail Tye
1	6	"	" " "	"	E S E	
2	5	6				Latter pass'd fresh breezes and clear
3	5	6				
4	5	6				Weather, unbent the Main Top sail to
5	6	"				Repair, bent a spare one, at 10 30 Gave
6	6	4				Ship, shifted studding sails,
7	6	2				
8	6	"				
9	5	7				All hands variously employed
10	5	6	" " "		S E, E S E.	
11	6	"				
12	6	"				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 44° W	139	38 m N	22° 51	2° 24 m W	53° 17	134	~	147	1/4 W	Allow a current Sett S S E 3 miles p hour all		22° 29 South

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 15 day of March 1810
1	6	4	W N W		S E	Commences with fresh breezes and
2	6	4				Squally, at 1 PM pass'd the Main
3	6	5				Top sail Tye, took in the lower Studding
4	6	4				Sail, at 3 do set the lower Studding sail
5	5	6				
6	5	"				
7	5	"				
8	5	"				Midnight fresh breezes and
9	5	4				
10	5	6				Hazy weather, at 2 h m the Lower
11	6	"				
12	6	2	" "		S E by S	Studding sail, at 5 h m set the lower
1	6	2				Studding sail
2	6	4				
3	6	"				Latter past fresh breezes and clear
4	6	"				
5	6	"				Weather, all hands variously employed
6	6	2				Finished repairing the old main T. sail
7	6	"				
8	5	5				
9	6	4				At 11 h m saw a ship bearing N by E
10	6	4				Standing to the South East
11	6	"				
12	6	"			S E by E	

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 44° W	138	38 m N	23° 07	2° 24 m W	53° 41	133	~	146	1/4 W	S S E 3 miles p hour all		23° 07 North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 16 day of
1	4	6	W.N.W		S E	Commences with moderate breezes
2	4	2				and pleasant weather all hands
3	4	2				Variously employ'd
4	4	2				
5	4	6				
6	4	6				
7	4	2				
8	4	"				
9	6	"				
10	6	"			Variable	Middle part fresh breezes and
11	4	4				Squally, attended with Thunder
12	5	"				Lightning and heavy rain, took in
1	5	6				and made Sail accordingly
2	6	"				
3	6	4				Lost my hat overboard getting the Top
4	6	4				mast studding sail
5	6	4				
6	6	"				Latter part moderate and pleasant
7	5	4				
8	5	2				Saw a sail, standing to the W.S.W
9	5	2				
10	5	2				the hands variously employed
11	5	"				
12	5	4			S E B E	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N.W.B.W.½W	126	65 m	2°11'	118 m	55°39'	108 m		120 m	½ pt W	~	~	24°13'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 17 day of March
1	5	4	N.W.B.W		S E B E	Commences with brisk breezes and
2	5	4				Pleasant weather
3	5	6				
4	5	"				At 8 P.M equally appearances took
5	5	4				In the studding sails
6	5	2				
7	6	"				
8	5	6				Midnight fresh breezes and clear
9	6	4				
10	6	4				At 1 A.M the pointer the M. Rodel
11	6	"				Eye
12	6	"			S E B S	
1	6	4				At 5 do set studding sails, at
2	7	"				6 A.M in Studding sails, Top Gallant
3	7	"				Sail and Main Sails, At 6 the
4	6	"	"	"	S.S.E	Wind shifted suddenly to the East
5	6	"				attended with rain, made all necessary
6	5	6				
7	5	4			N E B N	Sail
8	6	"				
9	6	"				
10	6	"				Latter part fresh breezes attended
11	6	"				With heavy rain
12	6				N E	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N.N.E.B.N.½N	103	74 m	25°27'	2°15'	57°54'	123	~	143 m	¼ pt W	~	~	

Voyage from Liverpool towards Barbadoes Journal of Proceedings

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 15, 1810
1	5	4	N N B W		N East	Commences with fresh breezes and
2	4	4				
3	2	4	N West		E N E	Hazy weather, at 1 PM set the M
4	3	4				Top gall't sail
5	6	"				
6	6	4	" " "		S E B E	
7	6	"				
8	5	6				Midnight fresh breezes and
9	5	4				Cloudy
10	5	"				
11	5	"				At 1 A M set studding sails
12	5	"				Carried away the F T M preventer backstay
1	3	4	" " "		S East	
2	3	"				At 6 A M sent down the F T. G. yard
3	2	4				To repair the Top Gall't sail
4	3	4	" " "		N E. B. E.	
5	4	"				
6	4	"				At 9 A M squally in studding sails
7	3	4				
8	4	"				At 11 set the F T M studding Sail
9	4	"				At meridian in F T M. studding sail
10	4	"				
11	5	"				Ends with fresh breezes and squally weather
12	5	2			N E B E	Employed repairing the Top G't sail Noted the Ends

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 49 W	100	70 N	26.37	1°29	59.23	80 W	—	100	14 W	—	—	26.37

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 16 day of [illegible] 1810
1	6	"	N N W	3/4	N E B E	Commences with fresh gales and
2	6	"				Squally, at 2 PM reef'd the Fore
3	6	"				Sail, down Jib and Main Top mast
4	6	"				Stay sail, at 4 do single reef'd the
5	5	"	" " "	3/4	N East	Top sails, haul'd the Main sail reef
6	4	4				At 8 do double reef'd the Top sails
7	6w	2				At 10 set the Main Stay sail
8	6	"				Midnight fresh gales and squally, furled the
9	5	"				Main course, at 2 A M Fore mast
10	4	4				the Fore sail, at 6 do let the Fore sail
11	5	"				Reef out of the Fore sail
12	5	"				
1	5	"				
2	5	"				
3	4	4				At 10 A M set the Main course
4	4	4				
5	4	4				
6	4	4	" " "		N E B E	A heavy sea running, Brig making
7	5	"				Considerable water, pumps wellattended
8	5	4				
9	6	"	" " "	3/4	E N E	Ends with fresh gales and squally weather
10	6	4				
11	7	"				At Meridian hauld the Main sail up
12	6	"				

COURSE.	Dist	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 32 W	131	112 N	28.31	1°13	60.36	69 W	—	131	14 W	—	—	28.34

Transactions on board the Brig Defiance on her Voyage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 20th day of
1	6	"	S E b E	3/4	S E b E	Commences with fresh gales, and hazy
2	6	"				Sea
3	6	"				
4	6	"				At 2 PM parted the Starboard
5	5	6				Fore top sail sheet, at 3.45 down
6	5	6				Top Gall.t Yards, at 11.30 set the
7	5	6		1/2	E S E	Main sail.
8	6	"	" "			
9	5	6				
10	5	4				Midnight fresh gales and cloudy
11	6	"				Weather
12	6	4				
1	6	"				Middle part fresh breezes and cl
2	6	"				
3	6	"	" "	0 1/4	S E b E	At 2 h 30 set the Fore & main T.Ga
4	6	"				Stay sail, Fount all sails — —
5	7	"				
6	7	"				At 7 h 30 m up Top Gall.t Yards
7	7	"				Set Top Gall.t sails, Wash Ensign
8	7	"				
9	6	"				Repairing Main sail &c, at 11 h 30 m
10	6	"				A Sail to the N.West ends with fresh
11	6	"				
12	5	6				Breezes and pleasant weather

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 28 E	147	2.10	3.04	1.57	61.59	69	—	147	19 27 W.t	—	—	30.46

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 21st day of
1	7	"	N W b N		N E b E	Commences with light breezes and
2	7	"				Pleasant weather, at 1 PM set Stud
3	6	4				Sails
4	6	4				
5	5	4				At 3.30 spoke the Brig
6	5	4				
7	5	2	N N W			Robert Todd, Nelson bound to
8	5	2				From Demerary bound to Boston, Jos
9	5	0				Himself in 63 West Long
10	5	"				
11	1	4				At 6 P.M in Studding sails, at 8 do
12	"	0				Shortened sail for the night
1	1	"	" "		S E	
2	1	4				Midnight Light airs of wind inclin
3	2	4				
4	2	0				Do calm, Standing with clear weather
5	2	0	West	"	Variable	
6	2	"	N W		S W	At clear light made all sail
7	2	4				Kicked up the ends with fresh
8	3	6				Breeze and clear weather,
9	3	"	N b W ½ W		W b N	Water Variously employ
10	4	"				
11	5	"				Hd sails set to the best advantage
12	6	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 3. W	94	93.0	32.05	47	62.05	47.0	—	94	14 [illegible]	[illegible]	[illegible]	32.[illegible]

from Malaga via Gibraltar towards Portsmouth Grant & Prince Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 22 day of March 1816
1	6	"	N.N.W.		W.S.W.	Commences with fresh breezes and clear
2	6	"				weather
3	6	"				
4	5	6				At 3 P.M. in lower studding sail, at 4 do
5	5	4				In T. G.M. studding sail
6	5	2				
7	5	2	N.N.W.	½	W.S.W.	From 6 to 8 P.M. reduced sail to double reef'd
8	4	4			West	Top sails, fore sail M stay sail & fore sail
9	2	4	E.S.E.	1	N.N.E.	At 9.40 Jacks ship to the N. West, at 10 do Fit
10	3	4	N.W. ½ N.			
11	4	"				
12	4	"				Midnight fresh breezes and raining at times
1	3	"	N.N.E.½E.	½	N.E.B.N.	
2	3	"				At 3.30 set the Main course
3	3	4	N.W.½W.	½		At 7 A.M. let one reef out of each top
4	4	"				Sails and fore sail
5	4	"	N.W.½N.	½	N.N.E.	
6	4					At meridian out all reefs, sent down
7	5	"				the M. T. G. yard to repair the sail
8	5	6				
9	5	4				
10	5	3	N.W.B.W.	½	N.E.B.N.	Ends with fresh breezes, and clear weather
11	5	1				Attended with a head beat sea
12	5	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
W.20°N.	104 m	98 N.	33.24	1°19	64°13'.47		—	111 miles	1½ W.	—	—	38°27

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 23 day of March
1	4	4	N.W.B.N.	½	N.E.B.E.	Commences with fresh breezes, and
2	5	"				clear weather
3	4	4				
4	4	4				At 1 P.M. up M. T. G. yard, set the Top Gall
5	4	4				Sail
6	5	"	N.B.W.½W.	½	N.E.B.E.	
7	5	2				Middle part moderate breezes and
8	5	"				Clear
9	5	"	N.B.W.½W.	0	East	
10	4	4				
11	4	0			E.S.E.	
12	4	0				At 8 A.M. furled the T. G. T. sail
1	5	"			S.East	
2	5	5				At 9.30 furled the Main, and Top sails
3	5	"				At 8 P.M. fresh gales with heavy rain
4	6	"	"	"	S.S.E.	In M. T. G. sail, double reef'd the
5	6	4				Top sails, and set balance reef'd stay sails
6	6	4				and main stay sail, at 9.30 close reef'd
7	6	6				The top sails and reef'd the Fore sail
8	6	"				
9	6	4	N.N.W.		S.W.B.W.	At Meridian furled the T. T. sail fore sail
10	7	"				and try sail, Ends with severe gales
11	7	4	N.B.W.½W.		West	attended with heavy squalls,
12	7	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N.2.W.	137	127	35.26	1°65	65°18	53	—	139	¼ W.	—	—	40

Transactions on board the Brig Defiance on her passage from

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 24th day of March
1	1	6	up N.W by N	6	West	Commences with hard gales, and squally
2	1	6	off N.W by W			Weather, at 1 PM down top gallt yards
3	1	6	W by W		W by W	At 2 do Noon F.P.M. stay'd Brig.
4	1	6	off West	5		Making considerable Water, Pumps well
5	1	6	up N.W by W			Attended, at 7 30 serious gales with
6	1	6	off N.W by N			very heavy Sea, sup's the M. Stay sail
7	1	6	up N by W off N.W by N			Set 8 do furles the M. Top sail, and set
8	1	6				Ballance Reef'd Fore sail, Midnight continues
9	1	6	up W.N.W		N by W	With heavy gales and sea
10	1	6	off N.W by W	7		
11	1	6				At 4 AM more moderate set the M. T. Mast
12	1	6				Stay sail, and close reef'd Main Top
1	1	6	up N.W by W	7		Sail, at 6 do set the Fore sail and
2	1	6	off N.W by W			close reef'd Fore top sail, at 7 set and
3	1	6	up N by W			Reef out of Main top sail, Reef out
4	1	6	off E.N.E			Of Main Stay sail, at 9 AM set
5	1	6	N	5	N.W by N	The Jib and Main Sail, Inclosed the
6	2	"				Fore top sail, it being unseaworthy
7	3	"	N	2	N.W by W	Bent the opone main top sail Reef'd
8	3	"				Close one, at Mindidium let the reefs
9	3	"				out of the Fore sail and one reef out
10	3	"				of main top sail, Ends with fresh gales
11	3	3				and heavy sea
12	3	4				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
East	41	0 0	35°28'	50 E	64°52'	41 E	—		1/4 W.	allowing from the Setting S.S.W. at the rate of 1/2 of a mile	current at the rate to have all the	35°28'
									West			24 hours

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 25th AD
1	5	4	N by E	1/2	W.N.W	Commences with fresh gales and heavy sea
2	5	4				At 1 PM let one reef out of the M. T. sail
3	6	"	N by E 1/2 E			At 2 do haul'd the main up, a Brig in
4	6	"				Sight to the Westward standing to the Northward
5	5	6	N 1/2 W			At 6 PM in 2 reef M. T. sail, & single reef
6	5	4				Fore sail, furled the Jib, & Main sail set the
7	6	"	N by W		W by N	Main stay sail, the above mentioned Brig
8	6	"				Bearing South 8 miles distance, at 11 do 2 PM
9	6	"	N.N.W	3/4	West	close reef'd the top sails and ballance reef'd
10	6	"				The Fore sail
11	6	"	N.N.W 1/2 W		W by N	Midnight fresh gales and clear
12	5 1/2	"	North	1/2	W.N.W	attended with a heavy Lead, beat sea
1	2	4	N by E			
2	3	"				at 9 am reef'd the Fore sail, and furled the
3	3	4	N.N.W 1/2 W	1/2	W by N	Fore sail, at 11 do furled the M. T. Sail, a ship
4	4	"				In sight to the Northward laying too under a
5	4	4				close reef'd main top sail, Fore sail, and
6	5	4				Mizen stay sail
7	6	"				
8	5	6				Ends with hard gales and clear weather
9	5	4	N.N.E	1	N.W	I calculate to have struck on the Southern
10	3	"				Edge of the Gulf. at Midnight
11	3	"	N.E by N	2	N.N.W by N	
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 4° E	135	135	39°41'	11 E	64°41'	9 E	—	118	1/4 W. West	allowing from the Setting N.E. at the rate of 2 miles p.h.	current to have run 18 hours	39°41'

Malaga Via Gibraltar Inward Bound George I Prince master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 26 day of March 1816
1	2	6		2/2		Commences with hard gales, and clear
2	2	6				Weather, at 2 PM set the fore sail balance
3	2	6				Reef'd, at 4 do hoisted top gall't mast
4	2	6				At 5 do set the fore top sail, clew reef'd
5	2	4		2	South	At 6 do wore ship to the west'd the other tack
6	2	4				in sight, at 8 let the reef out of the
7	3	4		2		Fore sail
8	3	4				
9	3	4		2		Midnight moderate breezes, and clear
10	3	4				
11	3	"		2		Attended with a heavy swell & sea
12	3	"				
1	2	6				At 1, AM set the fore & main sail
2	2	6				At 2 do parted the lee clew of Main sail
3	3	"				unbent it to repair, from 2 to 5 hove
4	3	"				let all the reefs out, and swayed top
5	3	"		0	NE	Gall't mast up, end. at 6 do sent up
6	2	4			East	Top gall't yards, set the top gall't sails
7	3	"				
8	4	"			ESE	At 9 do set studding sails, set up the
9	5	"				Fore & main top mast rigging, fore & aft stays
10	7	"				and back stays, at meridian finished repairing
11	7	"				the Main sail, bent, and set it, took in T. G. sails
12	7	"			SW	and studding sails, end with fresh gales and hazy weather

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
NW 48 W	54 m	36 N	38-20	51 W	65-31	40 W	—	88 m	1/2 pt W	Ballance 9 miles N 3 p Log		38-20 North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 27 day of March 1816
1	8	"			SW by W	Commences with fresh breezes and
2	8	"				Hazy weather, at 1 PM unbent the fore sail
3	8	"				to repair, at 4 do set top gall't sails —
4	7	6				
5	7	6			S by W	Saw a ship to the West standing to the South
6	7	6				which we endeavoured to speak with, but he
7	8	"				soon determined to avoid all communication
8	8	"				although it would not have detained him
9	9	"				in consequence, he was so far deficient in manners
10	8	4				and good breeding, as not even to answer our
11	8	4				Colours, such hostile conduct, & behaviour
12	7	4				needs no commentation — at 10 30 furled
1	7	"				top gall't sails, at 10 ballance reef'd the
2	7	"				Fore sail.
3	7	"				
4	6	4				Midnight fresh breezes and foggy weather
5	6	"				Reef'd the top sails, and hauled the Main sail
6	5	"				up, have not to sound, got no bottom with
7	5	"				100 fath's, at 6 AM got bottom 40 fath's
8	5	"				
9	4	"			S by W	let the reefs out and set studding sails
10	4	"				beat fine sand — at 8-35 fath's coarse sand
11	4	"				many shells, at 10 38 fathoms — gravel, at meridian do
12	4	6				Ends with moderate breezes and hazy weather all
						Sail set — bent the Cables

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
								162 miles	1/2 pt W			Lat. 37-40 N

Transactions on board the Brig Defiance on her passage from

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 28 day of [illegible]
1	6	"	North		S West	Commences with moderate breezes and
2	6	4				Foggy weather - at 3 PM sounded in 32 fath
3	6	6				Fine and took in studding sails, and
4	7	2	N by W pW		W S W	Top gallt sails, at 5 do sounded in 20 fath
5	6	4				coarse stones set top gallt sails - at 8
6	8	"				Sounded no bottom with 100 fathm close
7	7	"				Reef'd the top sails. and Land'd the
8	6	"				Main sail up
9	6	"				
10	6	4				Middle and latter part fresh breezes
11	7	"				with thick foggy weather, attend with
12	7	"				Showers of rain from 8 to 4 sounded
1	4	4	N W			Every 2 hours — midnight hands Wore
2	4	4				Take up - at 6 a m let one reef out
3	4	6				up Main top sail & Fore sail - set the
4	4	6				Main Stay sail — at 7 sounded in
5	5	"	N by W		S W	42 fath - at 8 in 20 fath large stones
6	5	"				Set the File from 8 to 12 sounded several
7	5	"			S S W	times = various soundings - latter part
8	5	"				Squally with showers of rain at Meridian
9	4	"				Clear, made the land, Barras Island light
10	3					Bearing N by W pW and Hackers Island do
11	3		N W by W		S W by W	N by E = let one reef out of each top sail
12	3					Set the Jib & main sail =

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
								132	3/4 W			42 29

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 29 Day of March
1	7	"	N by W		West	Commences with fresh Gales and clear
2	8	"	S W by W	2 p	N W -	Weather, at 1 PM up main sail, & down
3	2	4				Jib - ballance reef'd the Fore sail, at 1 30
4	2	6				Sent down the top sails down to close reef, split
5	3	"				The F. T. Sail - wore ship to the South-West =
6						close reef'd the M. T. sail and furl'd the Main
7						Sail, Reef'd the Fore sail - hard gales
8						with heavy squalls - unbent the F. T. sail
9						and bent a spare one, at 3 PM let the reef
10						out of the Fore sail - at 5 PM Barra
11						Light-House bore West South West = dist
12						10 Miles, and Silvats Meeting House bears
1						S West - Let two reefs out of the Main
2						Top sail and one out of the Fore do - Took
3						the reefs out of the Fore sail set the Jib -
4						Tacked to the North & Tacked several times
5						during the Night, bringing Barra light to
6						Bearing W by W and W by S at 2 PM light-made
7						all sail - at 6 do saw a Pilot Boat bore
8						N E & ran made fast along side the Brig
9						Pilot - discharged the crew & latter part Visited
10						the Sails, and took in the Lower yard Jib
11						Boom & Spirit sail yard fore & aft
12						

This day remarks contain 36 hours - ending at 12 midnight

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Boat Malaga via Gibraltar Towards Boston

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	*Dist.*	*Diff. Lat.*	*Lat. in.*	*D. Long.*	*Long. in*	*Dep.*	*Merid. dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

H	K	F	COURSES	LEE WAY	Wind & Weather	*Transactions*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	*Dist.*	*Diff. Lat.*	*Lat. in*	*D. Long.*	*Long. in.*	*Dep.*	*Merid. dist.*	*Dist. per log.*	*Vari.*	*Current.*	*Heave of sea.*	*Obs. Lat.*

Journal of a voyage from Boston towards Cadiz on board the

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 25 day of apr 1816
1						at 10 AM the Pilot came on board
2					from East	Got underweigh, and beat down with
3					To South	the Ebb Tide, at 3.30 PM came too anchor
4					with clear	in Nantasket Roads with the small
5					Weather	Bower in 4 fathoms, furled sails, ends
6						with light breezes at South East and pleasant
7						Weather
8						
9						
10					Wind & weather	Transactions Friday the 26 day of apr
11					SSW	Commences with light breezes, and clear
12						at 5.30 got underweigh, at 8 do hove
1					South	To calm not sufficient wind to stem the
2						Current, came too with the small bower
3						
4						at 10.30 got underweigh with the Ebb
5						Tide, at 11.30 fresh breezes from the East
6					East	Beating through the Light House channels in
7						Company of a ship & Schooner, ends with
8						fresh breezes and clear
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday apr 27th 1816
1						Commences with fresh breezes and pleasant
2						Weather, at 1.30 PM Tacks ship to the North
3						East 2 at 2 Tacks to the South 2, at 3 do
4					SE by S	Tacks to the North & East 2
5					S S E	
6						At 6 PM Boston Light House bore
7	4	"	East		S West	W by North Sup 2 Dist 12 Miles
8	5	"				Take my dep from Boston Light House at Saying in
9	5	4				the Lat of 42.20 North & 70.54 west Longitude
10	5	4				Middle part moderate breezes and pleasant
11	4	6				Weather, at 1 AM hauld the Main sail
12	4	6	"	"	W S W	up
1	4	4				
2	4	"	"	"	West	at 3 AM Jibed ship, set the Main
3	4	"	"	"	N W by W	Sail
4	4	"			North	
5	2	4	E S E	1/2	N E	
6	2	4				Ends with light breezes and pleasant
7	3	4	E by S		N E by N	Weather. Several Sail in sight,
8	3	4				
9	3	"				
10	2	4				
11	2	"				
12	1	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
East	79	—	42.23	1.46	69.8	79	—	79	3 W	—		42.20

Brig Sally Barker Henry Beacroft Master Henry Depree 5th

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 28 day of Aug 1818
1	3	4	E by S ½ S		Variable	Commences with light breezes and pleasant
2	4	"	East			Weather, Imbent the Cables & Stowed the
3	4	4	E S E			Anchors, from 2 Pilt to ½ foggy cold weather
4	4	"	S E by E ½ E	½	N E by E	At 8 do clear
5	4	"				
6	4	"				
7	4	"				
8	3	4				Midnight gentle breezes and clear
9	3	"	E S E			Weather
10	2	4				
11	2	6	S E by E ½ E			At 5 h 30 m Set the ½ Pilt Standing sail
12	2	6				
1	3	"	E S E	2o	N East	At 9 h 30 m in standing sail & up Main
2	3	"				Sail, Calm clear weather
3	3	"	East			
4	3	"				At 10 h 30 m light breezes from the South
5	3	"				And West ½, Set Standing sails,
6	3	"				
7	2	4	E by S	—	N by E	Ends with brisk breezes and clear weather
8	2	"				Two Sail in sight Standing to the
9	1	"				East ½
10	0	"	Calm			
11	1	4	E by S	—	W S W	
12	2	2				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S79 E	70	13 S	42°06'	92	67°36'	69 E	—	70	¾	—	..	42°07' North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 29 day of Aug 1818
1	5	4	E by S		S W	Commences with brisk breezes and
2	5	6				Clear weather
3	6	"				Found most of the crew very deficient in
4	5	4				the art of Seamanship
5	5	4				
6	5	4				Midnight light breezes and pleasant
7	5	5				Weather
8	6	"				
9	5	4				At 1 h A.M. Sibes Ship, Shifted the Lower
10	5	"			West	Studding Sail . . . . .
11	4	4				
12	4	"			S W	
1	3	5				At 5 do in Lower Studding Sail
2	3	6				And braced by the wind, set Sail in sight
3	3	5				Standing to the East
4	3	6				
5	3	2				
6	3	"			N by E	
7	3	"				
8	3	"				Ends with light airs of wind and
9	3	"				Pleasant weather, crew variously Employ
10	2	2				
11	1	6	E S E		N E	
12	1	4				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
East	100	—	42°02'	2°15 E	65°21'	100	—	100	¾	—	—	42°07'

Transactions on board the Brig Sally Barker on her

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 30 day of April 181
1	1	"	E b S		N b E	Commences with Light breezes, inclining to calm
2	1	"				At 2 PM calm
3	"	"			calm	
4	"	"				At 4 do Light breezes from the S. West
5	2	"	E b S		S W	Set Studding sails
6	2	4				
7	2	"				At 8 in Lower Studding sail
8	1	4			S b W	
9	2	6			S b E	
10	3	4				Midnight brisk breezes and clear weather
11	4	6				
12	5	4			S b W	At 5 AM set the Lower studding sail
1	6	"				Saw sail in sight standing to the East
2	6	4				
3	6	6			S W b S	
4	6	6				Ends with brisk breezes and clear weather
5	7	"				
6	7	"			S S W	
7	7	"				Crew variously Employ
8	7	"				
9	6	6				
10	6	6				
11	6	"			S W	
12	6	"				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 83° E	107	13 N	42.07	2°-23	62-58	106 E	—	107	1 pt W	—	—	42°-20 N

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday May the 1, 1816
1	6	"	E S E		S West	Commences with brisk breezes and clear
2	6	"				Weather
3	6	"				
4	6	"				At 4 PM set the M. T. M studding
5	6	"				Sail
6	5	6				
7	5	6				
8	5	7	" "	"	S b W b W	
9	6	"				
10	6	"				Middle part brisk breezes and hazy
11	5	4				
12	5	4				
1	6	"	" "	"	West	
2	6	"				
3	6	"				
4	5	6				
5	5	4				
6	5	"				
7	3	4				Latter part Moderate and foggy
8	3	"	" "	"	S West	
9	3	"				
10	4	"				
11	5	2				
12	5	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 81 E	137	21 S	41-59	3°-36	59-55	136	—	129	1 pt W	86 N 10 miles in 24		42°-00

Passage from Boston towards Cadiz Thos Bancroft Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 2d of May 1816
1	4	4	S SE		NE by N	Commences with Moderate breezes and foggy
2	4	4				weather with a heavy swell
3	4	2	" "		NNE by N	At 3 PM. Gibes ship shifted Studding sails
4	4	2				Down
5	4	4				At 8.30 Gibed Ship shifted studding sails
6	4	"				At 9 furled the Fog sail — — —
7	4	"				Midnight light breezes and foggy —
8	4	4				With a heavy swell from S.West — —
9	4	4				At 2 AM set the Fore & Fog sail
10	3	2	" "	"	NE by E	
11	2	4				
12	2	"	" "	"	NNE	
1	1	4				At 4 no in Studding sails and
2	1	"				Braced by the wind — at 6.40 set Studding sails
3	1	"				
4	1	4				At 9.30 took in Studding sails, at 10 made
5	1	"	S by E	"	S by W	Shift of wind to the North East with heavy
6	2	4	S SE	"	S SW	Rain, Gibed ship took in top gall.t sails, hove up
7	3	4				Main sail, at Meridian South gales, attended
8	4	4				With Thunder Lightning, hail & rain, close reefd
9	4	"				The Top sails, and double reefd the Fog sail, furled
10	5	4	S E by S	"	NE	The Fore and main Sail
11	6	"	S E by E	"	NNE	
12	6	4				No Observation

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log	Vari.	Current.	Heave of sea.	Obs. Lat.
S 79 E	98	17 S	47° 43'	1°56'	57°53'	86	—	85 miles	1° 30' W		Calcow Bay N.E. low water	0-0

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 3d of May 1816
1	3	4	S SE by E	½	NE by East	Commences with fresh gales, attended with
2	4	"				Thunder, Lightnings, and heavy rain, & Sea
3	4	4	S 2 by E ½ E	1		At 3 PM down Fog sail & Fill Stay sail
4	3	"				At 4 "30 gale still increasing, furled the
5	3	"				Fore sail, at 5 do furled the Fore sail, and
6	1	6	Lay too upon Starb.d	6 ½	NE by N	Hove too under close reef M.T sail, & Main
7	2	0	off S SE			Stay sail, at 6 PM. furled the Main top sail
8	2	6				Ship'd several seas, but not to do any material
9	2	"				Damage, Lay by under Main Stay sail
10	2	"				
11	2	"				
12	2	"				Mid night have gales, and squally, very cold
1	2	"				Uncomfortable weather, at 4 2 miles more
2	2	"				Moderate set the M.T sail close reefd, at 6 do
3	2	"				Set the Fog sail & F.T.M. Stay sail, at 6.30 set
4	2	"				the Fore sail & fore top sail, at 8 do set the
5	2	0				Jib, let one reef out of each top sail and
6	2	0				Fog sail, at 10 30 Gave out all reefs, set
7	4	4	S SE		NNE	Top gall.t sails, & F.T Studding sail, and
8	5	"				Main Sail, Ends with fresh breezes and
9	5	4				Clear weather
10	5	4				
11	6	"			South	
12	5	"				

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 48 E	65	38 S	41° 05'	1° 10'	56° 49'	52	—	74	1° W	—	—	42° 0'

Transactions on board the Brig Sally Barker on her passage from

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 4 day of May 1816
1	4	4	E S E		S S W	Commences with fresh gales, and clear Weather
2	4	"				Lat 1 P.M. set Lower & M T sail Studding sails
3	4	"				At 4 do fitted thirs, thirtes studding Sails
4	4	4	" " "		W S W	At 8 do Equally in Studding Sails, at 9.30
5	●	4				In D T Jacot Sail, at 10.30 furled the Main do
6	4	"			West	and double reefd the Top sail, at 11.30 up
7	6	6	" " "			Main Sail and down fit, at Midnight
8	7	"				
9	6	6				
10	6	6	" " "		S S W	Fresh gales and cloudy, close reefd the Top
11	7	"				Sails, and furled the Main Sail - - -
12	7	"			S West	
1	6	4				At 1 A.M. furled the Top Sail - - -
2	6	6				
3	6	6				At 11.30 do Shiped a Sea over the Stern
4	6	4	" " "		W B S	that stove the Steam Boat to peices, cut away
5	6	4				the wreck, it is worthy remarkable, that in
6	6	2				1813 Capt Bancroft lost a Boat Nearly in the
7	6	4				Same Latd & Long & and on the same day of
8	6	4				the Month Ends with hard gales and
9	6	4				Rainy weather, with a heavy Sea —
10	6	6				
11	6	4	" " "		W B N	Calculate the Ships Run to the East of Lucanda No Observation
12	6	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
E 3/4 S	145	21 S	46°41	3°40 E	53°39	123 E	—	145	1° W	—	—	0 0 —

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 5th day of May 1816
1	5	4	E S E		S B S	Commences with hard gales and rainy weather
2	5	"				With a heavy Sea; at 2 P.M. let one reef
3	4	4				Out of Main T. Sail, at 5 do set the Top
4	4	4	" " "		S S W	Sail, at 9 let one reef out of Fore Top
5	4	4				Sail & Set the fit, at 11 do out all reefs
6	4	4				
7	4	4	" " "		S W B W	
8	4	4				Midnight fresh breezes and cloudy with
9	4	2	" " "		South	a heavy Sea
10	4	2				
11	4	"				At 1 A.M. Set the Main stay
12	4	"				At 2 do Set the Main Top Gallt Sail &
1	5	"				At 3 Set the Main Sail and T. S. M Stay Sail
2	5	4	" " "		S S E	At 4 do Set the M. T. S Sail
3	5	2				
4	5	"	" " "		S East	
5	5	"				
6	4	6	S S W E	1/2	S S W	Latter part fresh breezes and clear
7	4	2				
8	4	2				Weather This day flogged the cook, for
9	4	"	S S W E 1/2 E			Leaving his pudding bags overboard, and
10	3	6				Neglect of duty & — —
11	3	6				
12	3	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 1/2 E	107	23 S	40°19	2°18 E	51°21	105	—	108	1° W West	—	—	40°21

Boston Towards La Plata Henry Bancroft Master Thos. Lyons 2d Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 6 day May 1816
1	3	4	S East	1	E by S	Commences with brisk Gales and clear
2	3	4				Weather — —
3	3	5	S E by S	"	E by N	D M
4	3	5				At 5 30 Tacked Ship to the North East
5	3	5	S by E ½ E	½		At 6 a m Split Main sail, Tacked Ship to the
6	3	5	N by E fm 3/4 a Point			South East ½
7	3	5	S by E ½ E			
8	3	4				At 8 P M furled the Fore top Gall.t Sail
9	3	5	S S W	3/4	S East	At 8 30 furled the Main do do —
10	4	"				At 9 do in double reefd Top sail, and furled
11	3	5				the fore
12	3	4				
1	4	"	N E by E	1 ½	S E by E	Midnight fresh Gales, and cloudy, Tacked
2	4	"				To the North East ½ single reefd the Top
3	3	5				Sails
4	3	"	E N E			At 1 a m set the Main Stay Sail
5	3	"	N E by E ½ E	3/4		At 5 do set the fore & Main Sail, let
6	3	2				the reefs out of the Top sails, and set
7	3	5	E N E			Top Gall.t Sails
8	4	"				
9	4	"	E by N ½ N	½		Ends with brisk breezes
10	4	2	E N E	1	S E by S	and clear weather saw Whales
11	4	4				
12	4	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
E by S ½ E	40	37 N	40° 19'	2° 51'	50° 30'	35 E	—	90	1/4	—	—	40° 28'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 7 day of May 181
1	5	"	E by S	½	S E	Commences with fresh breezes, and fleecy clouds
2	5	"				
3	5	"	E by S	"		At 7 30 P M furled the fore Top Gall.t Sail
4	5	"				At 8 do furled the Main do, and single reefd
5	5	"				the Top sail Saw large Schools of Porpoises
6	5	"				
7	5	"				
8	5	2	E by S	3/4		Midnight brisk gales with rainy weather
9	5	4	E by S ½ S		South	
10	5	4				
11	5	4			South	
12	5	4	S. S E	1		At 5 a m set the Top Gall.t sails
1	4	4				Many of Porpoises in sight but no Whales
2	4	"				to be seen
3	3	4				
4	3	4				
5	4	"				
6	4	4	E S E	½	S by W	Ends with fresh breezes and clear weather
7	4	4				
8	4	6				Saw a Sail on the Lee side with the Lady.d
9	4	4				Seven : Ibid
10	4	4				
11	4	6				
12	5	"			S by W	

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
E by S ½ E	113	21 M	40° 40' 3	2° 25'	48° 05'	110 E	—	114	1 ½ E	———	—	40° 49'

Transactions in board the Brig Sally Barker on her passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 8 day of Ma
1	5	4	E & E	1/2	S B W	Commences with brisk gales, and
2	5	4				Clear weather
3	5	4				
4	5	4				At 11 P M furled the M. T. G.t sail
5	5	"				
6	4	6				
7	4	6				Midnight brisk Gales and clear
8	5	4				Weather
9	5	6				
10	5	6				with rain
11	5	6				At 2 A M squally in Main top Sail
12	4	6	E & E	3/4	South	Sail, and up Main Sail
1	5	4				
2	5	4	S B E	1/2		At 10. A M set the M. Sail, at 10 30
3	5	4				up Main Sail
4	5	6				
5	6	4				Ends with brisk gales and hazy
6	6	4				
7	6	"				Weather
8	6	"				
9	6	4	E by E	1/2	S by W	
10	6	6				Overhauled the Cook and found
11	5	6				Him Lousey
12	5					

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 23 30 E	134	15 N	41 04	2 15 E	45 07	133	—	134	1 3/4 W	—	—	41 19

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 9 day of Ma
1	5	4	S S E	3/4	S W	Commences with fresh gales and Squal
2	5	4				Weather, at 4 the Gale increasing, with heavy
3	6	"				Rain, single reef'd the top sails & down fit
4	6	"				Reef, double reef'd the Fore Sail, Furled the
5	5	6				Main Sail, at 9 P M more moderate set the
6	5	6				Fore at 11 set the Main Sail — — — —
7	5	6				
8	5	4				
9	6	"	S E by E		S W	Midnight strong breezes attended with light
10	6	"				Showers of rain — — — — — —
11	5	6	" "	1/2		At 1 A M set the M T. G.t Sail — —
12	5	6				At 3 do out all reefs of Fore sail
1	6	"				At 3 30 set the M T. G.t Sail — — —
2	5	6				
3	5	6				At 9 do set the reef out of Main top Sail
4	6	"				At 11 30 set the reef out of Fore top Sail
5	6	"				
6	6	"				
7	6	4				Ends with fresh breezes and hazy weather
8	6	4				
9	6	2				
10	6	2				
11	6	"				
12	5	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 89 E	141	2 m 5 S	41 15	3 06 E	42 01	141	—	142	1 3/4 W	—	—	41 0

from Boston towards South Point Bancroft Master Pinnace 3 Leagues N.E. by Ellen

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 10 day of May 1810
1	5	2	S S W	1/2	S S W	Commences with fresh breezes and hazy
2	5	"				Weather
3	5	"				
4	5	"				
5	4	4	E S E	1/4	South	
6	4	6				At 11 P.M. furled the M. T. Gallt Sail
7	5	4				
8	5	6			S S W	
9	5	6	S E by E	1/2		Midnight brisk gales with flying clouds
10	5	4				
11	5	4				At 1 A.M. furled the M. T. Gallt Sail
12	5	4				
1	5	"				At 5 set the M. T. Gallt Sail - -
2	5	2				
3	6	"				At 6.30 set the F. T. S. Sail
4	5	5				
5	5	4				This day suspected the people of the Brig Lee
6	5	6				Boarded, and on Examination, found there was
7	5	5				Sufficient proofs of their being guilty, & for punishment
8	5	6				gave them Bread & water for dinner & breakfast and
9	5	5				for Supper breakfast Ends with fresh breezes and
10	5	5				clear weather
11	5	6				
12	5	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 33° E	133	5 S	41° 01	2° 56	39° 05	133 E	—	133	0 3/4 W			41° 06

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 11 day of May 1810
1	5	"	S E by E 1/4 E	1/2	S by W	Commences with fresh breezes and
2	5	"				Hazy weather
3	5	"				
4	5	"				
5	4	2	S E by E 1/2 E			
6	4	2				
7	4	2				
8	4	2				Midnight brisk gales and cloudy
9	5	"				
10	5	"				
11	5	4				
12	5	6				
1	5	4				
2	5	4				Latter part fresh breezes and
3	4	4				Clear, a Brig in sight bearing E by S
4	4	4				Standing to the West - - -
5	5	"	S E by E 1/4 E	1/4		
6	5	4				
7	5	4				Crew remains without Meat, but plenty
8	5	6				of Bread - - - - -
9	5	6	S E by E			
10	5	4				
11	5	2				
12	5					

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 84 E	122	12 m S	40° 51	2° 40	36° 25	121	~~122 Miles~~	122 Miles	2 1/2 W			40° 49 North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 12 day of May 1815
1	4	5	S.E. by E.	1/4	S S W	Commences with gentle breezes and clear
2	4	4	S E by E			Weather
3	4	4				
4	4	2				At 6 P M set the Jibe and Main
5	5	"				Top Mast Studding sails
6	5	"				
7	5	4	S S.W. by S	1/2		
8	5	4				At 7 in Main top Mast Studding sail
9	5	4	S E by E	1/4	S W by S	
10	5	"				
11	6	"				
12	6	"				Midnight little gales and cloudy
1	6	2				Hauled the M T.G. sail
2	7	"				
3	6	4				
4	6	4				
5	6	4				At 5 30 set the M T.G. sail
6	6	"				
7	6	4				
8	6	6				Ends with strong breezes and clear
9	6	6				
10	6	6				Gave the crew their provision as
11	6	4				usual
12	6	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 80° E	140	25 S	40° 17'	3° 1' E	33° 24'	138 E	—	140	2° 00' West	—		40° 25'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 13 day of May 1815
1	6	6	S E by E		S W by S	Commences with fresh breezes and
2	6	6				Clear weather
3	6	6				At 10 P M in M T.G. sail & sail
4	6	6				
5	6	6				Midnight strong breezes and cloudy
6	6	6				
7	7	"	"	"	S W	At 1 A M carried away the M T.G.
8	7	4				Studding sail yard and split the
9	7	"				Sail — Squally weather with continual
10	7	.				Rain furled the M T.G. sail, at 4 A M
11	7	2				up Main sail, and down Jib and
12	7	2				Fore sail, at 8 do more moderate, saw
1	7	4	"	"	S W by S	the Island of Lewis bearing W.B.N. 8 Leagues
2	7	4			S W	Sup.d Distance 20 miles, set Fore sail Jib
3	7	4	S E by E			Gaff Sail's Jib & Main sail, set the M T
4	7	4				Mast Studding sail, at Meridian set
5	6	4	S E by E		W S W	the Lower Studding sails — —
6	4	4				
7	3	"				
8	2	4	—		West	Ends with fresh breezes and clear weather
9	2	4				at Intervals
10	2	4				
11	3	2			Variable.	
12	2	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S [illegible] E	142	36 S	39° 49'	2° 59' E	30° 25'	137 E	—	162	2° 00' West	—		Lat by Obs 39° 53'

from Porto towards Cadiz Henry Bancroft Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 14 day of May 1811
1	3	"	SE BE ½E	—	West	At Commences with squally weather
2	4	"				Showers of rain — at 1 PM saw a Brig standing
3	4	4				to the East = Jibed ship shifted Studdg
4	5	"				Sails, at 4 h 30 Jibed ship, shifted Studdg
5	5	"				Sails — at 5 do spoke the above mentioned
6	5	"	SE BE	—	NWBW	Brig a Spaniard, but could not understand
7	6	4				from whence he came — — —
8	7	"				
9	7	"				
10	4	"				
11	4	"				
12	4	6				Middle part hard squalls with
1	4	4	E SE		WNW	Rain — took in & made sail occasionaly
2	4	2				
3	4	4				
4	5	"				
5	6	4			from WBN to NBE	Latter part heavy squalls & rain
6	4	"				took in and made sail as occasion
7	4	"				Required — — — —
8	6	"				
9	6	"				
10	5	"				
11	4	4				
12	4	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 85° E	119	10 S	39° 41′	2° 34′	27° 31′	118 E	—	119	2° W	—	—	39° 31′ Observation

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 15 day of May 1811
1	2	4	E SE		West	Commenced with Squally weather Fresh
2	3	"				In and made sail occasionally — —
3	3	"	SE ½E			At 4 PM the wind shifted to the North
4	3	4				and East = at 9 do furled the T.S.S
5	5	"	E SE	¼	NE BN	Sail = at 10 furled the Main Sail and
6	5	"				Haul'd the Main sail up —
7	6	"				
8	6	4				
9	6	6				Midnight Strong breezes and Clear
10	6	6				
11	6	"				
12	5	6				At 2. 0 AM double reefd the Fore Sail
1	5	2	SE BE ½E	½	NEast	At 3 do furled the Fore Sail — at 6 do
2	5	"				Single reefd the Fore Sails —
3	5	2				
4	5	"				
5	4	4				At 7 do set the Fore & Main Stay
6	4	4				Sail
7	4	6				
8	5	"				
9	5	"	E SE	½	NE ½N	Ends with fresh gales and clear
10	5	"				Weather, carrying sail, very Easterly
11	5	2				Flying as high at the close reef of Fore Top sail
12	5	2				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 81° 30′ E	119	18 m	39° 41′	2° 32′	25° 19′	117	—	119	2° W	—	—	39° 19′

Transactions on board the Brig Sally Barker on

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 16 day of May
1	5	0	S 20 E p E	1/2	N E	Commences with fresh gales and clear
2	5	2				Weather – at 2 P M set the M. Sail
3	5	4	S E B E p S	1/2	N E B N	at 3.30 set the the M T. G. Sail
4	5	6				at 5 do furled the M T. G. Sail
5	5	4				
6	5	6			N E B N	
7	5	2	E S E	1/2		At 8 P M. Equally as Main Sail
8	6	2				Down Lit. & Jig Sail
9	5	4	S E B E p E	1/2		
10	5	4				Midnight fresh gales and
11	5	4				Cloudy
12	5	4				
1	5	4	E S E	1/2		At 4 A M set the Jig Sail
2	5	4				at 5.30 set the Jib and Main
3	5	6				Sail = at 7 set the the M T. G.
4	5	6				Sail – at 9 do out all reefs, and
5	5	4				Sett the Fore top Gall.t Sail
6	5	"				Ends with fresh breezes and cloudy
7	5	"				
8	5	0				
9	5	"				
10	4	4				
11	4	0			N E B N	
12	4	0				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S E	130	185	39 1	2 45	22 34	128	—	130	2 W Mert	—	—	39. 0

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 17 day of May
1	4	4	S E	1/2	N E B N	Commences with fresh breezes and
2	4	"				Cloudy – at 5 P M squally – clewed
3	4	4				The Fore Gall.t Sails down, and haul's
4	4	6				The Main-Sail up – at 5.30 set
5	4	6				them again, at 6 do set the F. T. M.
6	4	6				Studding sail = at 6.30 in studding
7	4	6				Sails
8	5	"				at 8 do furled the F. T. G.t Sail
9	5	"				
10	5	2				Midnight Moderate breezes and
11	4	4				Cloudy – at 2 A M set the F. T. G.
12	4	"				Sail – at 4.30 set the Fore and
1	4	"				Main Top Mast studding sail
2	4	"				at 8 do. in M T M. Studding Sail
3	4	2				
4	4	4				Ends with moderate breezes and
5	4	"				
6	4	4				Clouds, very cold disagreeable weather
7	5	"				from the Eastward
8	5	"				
9	4	4	S E B E p E	1/2	N E	
10	4	5				
11	4	4				
12	4	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 80 E	109	125	38 49	2 19	20 18	108	—	109	2 W Mert	—	—	—

Her Passage from Barbadoes towards Cadiz Henry Bancroft Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday May the 18=1816
1	5	4	S & E ½ E	¼	N East	Commences with fresh breezes and cloudy
2	5	4				At 4 P M in Co. Studding Sail
3	5	"				Saw a Ship to the N East standing to
4	5	"				The Southward
5	5	2				
6	5	6				
7	6	"	" " "		N B N	At 9 P M fanned the Fore and Main Top
8	6	2				Gallant Sail
9	6	4				
10	6	4				At 11 do Saw a Sail to the South.d
11	6	2				Standing to the westward, in 2.d reef of the
12	6	2				Fore Sail
1	6	"	" " "	½	" "	
2	6	2				Midnight fresh gales and cloudy - single
3	6	2				Reef.d the Top Sails
4	5	6				
5	5	4				At 3 A M up Main Sail and down the
6	5	6				Squally weather, attended with rain -
7	5	6				
8	5	6	S E B E	¾	N East	At 6 do set the Main Stay Sail -
9	5	6				
10	5	4				Ends with fresh gales and Squally weather
11	5	4				attended with rain and heavy Sea -
12	5	"				weather more like the months of March than May

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 79° E	139	27m S	38 - 22	2 - 54	17 - 21	136	—	139m	2 0/4 West	—	—	—

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 19 day of May
1	5	"	S E B E ½ E	¾	N E	Commences with fresh gales and Squally
2	5	"				Weather
3	4	6				
4	4	4				
5	4	4				
6	4	4				At 6 P. M. furled the Main Sail
7	4	3				
8	4	4				
9	4	6				
10	5	"				
11	5	4				
12	5	"	S S E	2	N E B N	Midnight Continues with fresh
1	4	"	S E B E ½ E			Gales and Squally
2	4	"				
3	4	4				
4	4	4				
5	5	"				
6	5	4				
7	5	"	S E B E	¾	N E	
8	5	"				Ends with fresh gales, and clear
9	5	2				
10	5	"				At Intervals, very Boisterous weather
11	5	2				the 24th 25 of Anniversary of my Birth - dont know
12	5	4				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
Corrected Course S 75 E	364 m	96 S	37 - 42	For Three days 7 - 32 E	15 - 02	For Three days 353 miles		116	2 3/4 West	—	—	37 - 25 Hazlitt's

Transactions on board the Brig Sally Barker

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 20th day of May
1	5	4	S & E p E	3/4	N E B N	Commences with fresh gales and Squally
2	5	4				
3	5	4				
4	5	4				
5	5	2				From 6 to 11 P.M. Squally, attended
6	5	2				With heavy rains & Swell - -
7	5	2	E S E	L.	N East	At 10 do down Fore sail
8	5	4				
9	5	4				At Midnight Set the Fore sail
10	5	"				
11	4	4	S & B E p E			
12	4	"				At 4 A M more moderate, set
1	5	"	E p S			the Main Sail Lit and M.T.G.t sail
2	4	6				
3	4	4	S & B E			At 4.30 set the ~~Main~~ Top Gall.t Sail
4	4	"				
5	4	"	E & S		N & B N	At 5 do out all reefs - -
6	4	2				
7	4	6				Ends with ~~light~~ Fresh breezes and
8	5	2				Clear Weather
9	5	2	E B S	1/2	N & B N	
10	5	4				Longitude D.r by Lunar Obs.n 11°.42 West
11	5	4				
12	5	4				

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 80° E	119	20 miles S	37° 5'	2°.27'	12°.33'	117 m	—	120	13/4 ° West	—	—	37° 25' N

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 21st day of May
1	6	"	E B S	1/4	N E B N	Commences with fresh breezes and
2	6	"				Cloudy
3	6	2				
4	6	2				At 8 P.M. furled the F.T.S.G.t sail
5	6	"				
6	6	4				At 9 do furled the Main do
7	6	2				
8	6	2				Midnight Heavy breezes and cloudy
9	6	2				Set the M.T.G. sail
10	6	"	E & E		N W E	
11	5	4				Middle part squally with
12	5	2				Heavy rain's, at 3 A.M. up Main Sail
1	4	4				and Reef'd down the M.T.G.t sail
2	4	"				
3	4	6				At 4 do set the M.T.G.t Sail - -
4	5	6				At 6 do set the M. Sail & F.T.G.t Sail
5	5	4	E B S			At 7 do made the Land bearing E by E
6	5	"				N.r Compass, Sup.d Dist.e 12 Leagues, at 8 A.M
7	5	"				Set Studding sails Fore, and Aft.
8	4	4				
9	4	6	S E B E p E		Variable	At Meridian Cape St. Vincent bore E by S p E
10	5	"				Dist 10 Miles, several sail in Sight
11	5	4	S, East		N B W by W	
12	4	6	"		N by E	Longitude by Lunar at 9 A.M 8°.51 West

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
								131 miles				37°.0' N

on her Passage from Boston towards Cadiz Henry Bancroft Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 22 day of May 1816
1	4	6	E B S ½ S		North	Commences with Gentle breezes and
2	4	6				Clear weather, 6 Sail in Sight
3	4	4				Bent the Cables, and Crowned the best
4	4	"	" " "		N.W.B.W.	Bower &c
5	4	4				
6	4	"				
7	4	6	S E B E ½ E			At 6 P.M Cape St. Vincent bore
8	4	4				N.N.W Pr. Comp.s Sup.d Dist.t 10 miles
9	4	"				
10	3	4				
11	3	"				Midnight Gentle breezes and Cloudy
12	3	"				
1	4	4				
2	5	"				At 6 A.M Cape St. Mary's
3	5	4				
4	5	6				Bearing N.B.E dist.t 20 Miles
5	5	2	S E B E		N.N.W.	
6	5	"				
7	4	5			N.B.W.	At Meridian Sibed Ship, and
8	4	7				Shifted Studding Sails
9	4	"				
10	3	4				
11	3	6				
12	4	"				

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
								105	2 Pts West			36.43 North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 23 day of May 1816
1	6	"	S E		W.N.W.	Commences with Brisk breezes, and hazy
2	6	6				Weather
3	6	4	S E B E			At 6 P.M several Sail in Sight
4	6	"				
5	5	4				Saw the Land, bearing East, at 8 do Furled
6	5	"				the Main Sail and F.S.G. Sail, Made Cadiz
7	5	4				Light bearing E B S Dist 10 miles = at 9 do in
8	6	4				Studding Sails, at 11 up Fore Sail, and
9	5	4				Furled the M. T. G. Sail, Hove too with the
10	5	2				Head to the North.d and East.d, at 11.30 filled
11	5	"				Away S. & Tack'd Ship to the West.d
12	2	"	W ½ N		N.N.W.	
1	2	4				At Midnight Cadiz Light bore E ½ N dist.t
2	2	4				4 miles, at 3 A.M Tack'd Ship to the
3	2	6				North.d & East.d at 4 A.M, the Light
4	3	"	N E B E			Bore E.N.E dist.d dist.t 10 miles - Made all
5	3	6				Drawing Sail, at 6.30 Tack'd Ship to the
6	3	4	-			West.d Beating up for Cadiz Bay, Tack'd
7	Latter	part	goes out the Long Boat			Occasionally, at 7 A.M Receiv.d a Pilot
8	Moor'd	Ship	with the Small Bower and			At Meridian came too with the small Bower
9	Sledge,	Ends	with fresh breezes from			Anchor in 4 Fathoms, the Town of Cadiz bearing
10	the West.d		with clear weather, this days			West ½ mile Dist.t Furled Sails - -
11	Work	contains	36 Hours Loading at -			
12	Midnight		= 27 days from Boston			

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
									20 Pts West			

Friday the 24 day of Remarks on board the Brig Sally

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 24 day of May 1816
1						Moderate breezes from the West
2						With pleasant weather, all hands
3						Variously Employed - Latter part
4						Recieved Product - -
5						
6						
7						Saturday the 25 day of May 1816
8						
9						Throughout these twenty four hours
10						
11						Squally weather, wind variable with
12						Showers of rain, crew variously Empd
1						
2						Transactions the Sunday the 26 day of May
3						
4						First part fresh breezes from the
5						North with clear weather, Saw'd the
6						Brig Alexander of Marseilles, from Barbary
7						Wrote, by the said Brig to Friends. M^r forgot the
8						Date the Letter, also to W.P. & S. Esq^rs
9						Loosed Sails the day. Middle part fresh
10						Sails - -
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 27 day of May
1						First part wind at E by S with foggy weather
2						Broke out the after hold, took up a quantity
3						Of Beef & Flour, for Samples, Crew
4						Variously Employed
5						
6						Tuesday's Transactions the 28 day of May
7						
8						First part Light baffling winds, Latter
9						Part fresh breezes, from S by W. with clear
10						Weather, Crew variously Empd
11						
12						Wednesday's Transactions the 29 day of May
1						
2						First part light breezes from the South &
3						East, Sighted the small bower anchor, found
4						the Cable much Chafed, shifted our Birth
5						Middle and Latter part wind west, with clear
6						Weather, Spoke six American Brigs from Gibraltar
7						& bound with salt
8						
9						Thursday's Transactions the 30 day of May
10						Light variable winds with clear weather
11						Crew variously Empd
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Barken Riduna on the Bay of Cadiz Henry Bennett Master —

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 31st day of May
1						Squally weather, wind from South, to East
2						With considerable rain crew variously Employ'd
3						Great part with the Spaniards, Salutes fired
4						From Forts and Shipping
5						
6						
7						Transactions Saturday the 1st day of June
8						
9						First part Light breezes, from the South and
10						East Loosed sails to dry, got a Jolly Boat
11						from the Dallas, in room of one lost as Per
12						Latter part inbent, sails, sent down Top
1						Gallt yards, Masts and Rigging, unrove
2						the Running Rigging Forward —
3						
4						Transactions Sunday the 2d day of June
5						
6						Fresh breezes from the West & with
7						Clear weather
8						
9						Monday Transactions the 3d of June
10						First part Light baffling winds
11						And clear weather, Sent down Fore and Aft
12						Sail yards, Strip'd the Fore Mast and
						Bow Sprit

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday June the 4th
1						Moderate Breezes from South and
2						S S West, with clear weather Rigg'd
3						The Fore Mast and Bow Sprit
4						Hoisting Georges the 3d Birth day
5						There was a General display of
6						Colours on board the English Ships
7						
8						
9						Transactions Wednesday June the 5th 1810
10						
11						Moderate breezes from the West & with clear
12						Weather Rigg'd the Fore top Mast, opened
1						the Main Hatches, found, every thing perfectly
2						Dry, Rec'd on board Four Casks of
3						Water
4						
5						Transactions Thursday June the 6th 1810
6						
7						Fresh breezes from the N West, Strip'd the
8						Main Top Mast, discharged twenty two
9						Casks of Rice Mark'd H, and 12000
10						Pipe Staves, Latten sent, heavy Swell setting
11						In the Bay —
12						

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Transactions on board the Brig Sally Barker Riding in

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 7th of June 1811
1						Fresh breezes from the Wstwt Discharged
2						22 Tierces of Rice Mark'd H, Employ-
3						variously Employed, Latter part
4						Squally with the wind at South East -
5						Wrote to Friend B. F. by Lap=
6						Transactions Saturday the 8 of June
7						Moderate breezes from the South West
8						Rattled the Fore & Fore Top Mast Rigging
9						Latter part Strip'd the Main Mast
10						
11						Transactions Sunday the 9 of June
12						Moderate breezes from the West with
1						Pleasant, Nothing done on board, except -
2						Cleansing the Ship, went to the Town of
3						Sola on a visit, to Signor Manoel
4						
5						Transactions Monday the 10 of June
6						Fresh gales from West with clear weather
7						Employed repairing Main Rigging found
8						one of the Main Shrouds, gone in the
9						Eye, Splic'd it, Latter part Rigg'd the
10						Main Mast -
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 11 day of Jun
1						First part Rigg'd the Fore Top Mast
2						Middle and Latter part discharges 10,000
3						Pipe Staves - -
4						
5						Transactions Wednesday the 12 day of June
6						Fresh gales from West with clear weather
7						Discharges seven thousand seven Hundred & Eight
8						Sea Pipe Staves, which includes the whole of the
9						Pipe Staves on board
10						Transactions Thursday the 13 day of June
11						First part calm, Erected the small bower
12						Anchor. Latter part fresh breezes from the
1						South West, Discharged fifty Barrels of flour, Rec'd
2						a visit from the Spanish Custom House officers
3						who informed us that they had been informed that
4						we had specie on board, they proceeded to search
5						the Brig in every part, on examining Capt. Barker's
6						Trunk & writeing desk, the following Sums was
7						found thereiu 162 dollars in gold coin of Portugal
8						11 french Crowns and 46 spanish dollars, which
9						Sums they seized in behalf of the Spanish
10						Government, declaring it unlawfull to have
11						any specie on board unless it Ries on the
12						Manifest -

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

the Bay of Exeter. Henry Banaster Master H. M. S. Defiance 1st Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 14 day of June 1816
1						Fresh breezes from S.S.W with clear weather
2						Discharged three Thousand six Hundred hoops
3						Staves which is the whole amount on board
4						Rigg'd the Lower & Top sail yards
5						Saturdays Transactions the 15 day of June 1816
6						Fresh breezes from the West with pleasant weather
7						got yards aloft, fore & aft, Jibboom an End, and
8						Spritsail yard athwart - -
9						Sundays Transactions the 16 day of June 1816
10						
11						Fresh breezes from the W.S.W. people on board a
12						Quantity of Boards from the Brig Pallas, for
1						Dunnadge ing the Casks —
2						Mondays Transactions the 17 day of June 1816
3						
4						Fresh breezes from the West, with clear weather
5						Sent up Top Gall.t Mast and Rigging - -
6						
7						Tuesdays Transactions the 18 day of June 1816
8						Fresh.d breezes from the S.West gave the Brig a Parbuckment
9						Heel - Cleaned and payed her Bottom with Tamp & Pitch
10						And Tar,, Latter part, got a derrick up -
11						
12						

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 19 day of June 1816
1						First part Light breezes from N.West, Middle & Latter
2						Part fresh breezes from W.S.W. Set up the Standing
3						Rigging, Done & Pitched
4						
5						Transactions Thursday the 20 day of June 1816
6						
7						Moderate breezes from the west with pleasant
8						Weather, Recd on board 20 Pipes of Red Wine
9						Mark'd AWD Employed stowing wine
10						
11						Transactions Friday the 21 day of June 1816
12						
1						Fresh breezes from the S.West, discharged 52 barrels
2						of Flour, Latter part Recd on board 15 Pipes of
3						Red Wine Mark'd AWD
4						Transactions Saturday the 22 day of June
5						
6						Fresh breezes from the west with remarkable fine
7						Weather discharged 48 Barrels of Flour, and Recd on
8						Board 23 Pipes of Red Wine Mark'd AWD
9						Transactions Sunday the 23 day of June 1816
10						Fresh breezes from the west with clear weather
11						
12						

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Transactions on board the Brig Little Barker

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 24 day of June 1816
1						Fresh gales from W & W with clear weather
2						All hands variously Employed, Recd on
3						Board a quantity of Bass rope for Ships use
4						
5						Transactions Tuesday the 25 day of June 1816
6						
7						Fresh breezes from the westward with clear
8						Weather, Recd on board six Pipes of Red Wine
9						Discharged two barrels of No 3 Beef
10						Transactions Wednesday the 26 day of June 1816
11						
12						Fresh breezes from W & W with clear weather
1						Discharged twenty barrels of No 3 Beef Latter part
2						Recd on board Ten Pipes of Red wine & Three Hundred
3						and fifty Jars of Olives, Sent top sails and
4						Courses Recd on board, one boat load of Casks and
5						one quintal of Cork
6						Transactions Thursday the 27 day of June 1816
7						
8						First part fresh breezes from N.West & Middle
9						and Latter part strong breezes from N.West
10						Employed building Bulkheads, and geting ready to
11						Recieve salt, part of the crews Spare sails
12						
1						Transactions Friday the 28 day of June 1816
2						
3						First part light breezes from the Southward here
4						on Board twelve & half Lasts of Salt Latter part
5						Wind W.S.W Recd on board 26 bales of Paper Marks W & W 5
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 29 day of June
1						Fresh breezes from the South'd with pleasant
2						Weather, arrived the Brig Deficnce Capt Pipon
3						36 Hours from Gibraltar, Crew variously Employed
4						
5						Transactions Sunday the 30 day of June 1816
6						
7						Moderate breezes from S.West with Pleasant
8						weather Latter part hove to
9						Transactions Monday the 1st day of July 1816
10						
11						Fresh breezes from W.S.W. with clear weather a
12						Heavy swell setting in the Bay, Recd on board
1						Seven & half Lasts of salt, variously Employed
2						Transactions Tuesday the 2d day of July 1816
3						
4						Moderate breezes from the East'd Recd on board
5						Ten Pipes of Red Wine Marked DAVID Thirty Casks
6						of Brandy Marks AW and Ten Bales of Paper No 2
7						Employed Variable in & Stowing Cargo / Set up the
8						Fore & Main Rigging Mast & T.G. Rigging
9						Transactions Wednesday the 3d day of July 1816
10						
11						First part light breezes from S.West Recd on
12						Board one Hundred and Forty Jars of Sweet oil
						Latter part secured the Main Hatches took in the
						Long Boat, ends with fresh gales from the East

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Rideing in Cadiz Bay Henry Bencroft Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday July the 4th 1816
1						The Fortieth Anniversary of american
2						Independence commences with fresh gales
3						and cloudy wind Inclining to the South ard
4						Latter part more moderate, all hand employed
5						employed, Flogged Many Person for Neglect of
6						Duty, and disobedience of orders —
7						
8						Transactions Friday July the 5th 1816
9						
10						Commences with Moderate breezes and
11						Pleasant weather, weighed the Kedge and
12						Hove short on the small Bower, at 10 A M
1						The Pilot came on board, got Underweigh
2						and made all necessary Sail, at Meridian
3						Cadiz Light House bore S E B E 1/2 E
4						Dist 6 Miles
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 6 day of July 1816
1						
2						Commences with gentle breezes and
3	2	4	NW BW		SW B W	Pleasant weather / At 2 P M Cadiz
4	2	4	NW B N			Light House bore S E B E 1/4 E Dist
5	2	"	NW B N 1/4 N			12 Miles from which I take my
6	2	"				Departure & Laying in the Latd 36° 31 and
7	1	4				West Longitude /
8	"	"	" "	"	Calm	
9	"	"				Middle part calm
10	"	"				
11	"	"				
12	"	"				
1		"				
2	1	"	West		S S W	
3	"	"				
4	"	"				Light flattering weather
5	"	"				
6	1	"	West	"	N B W	
7	1	4				
8	1	"				At 11 A M set the T I M Studding
9	1	"				Sail
10	1	"				
11	1	"				Ends with calm weather — —
12	"	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 70 W	30	10 N	36.34	33	6.59	28	—	30 Miles	20 E	—		36.41

Transactions on board the Brig Sally Barker on her passage from Cadiz

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 7 day of July 1816
1	"	"	" "	"	Calm	Commences with calm weather at Saw the Jolly Boat down and picked up a fish
2	1	"	N N W	1/2	W S W	
3	1	4				Juattle at 2 PM Light breezes from the South and West^{d} at 3 do Tacked ship to the South West
4	2	"	S W 1/2 S.	do	W N W	
5	2	4				
6	2	6				
7	2	4				At 11 PM saw a Ship & Brig standing to the East^{d}
8	2	"				
9	2	"	S W B S			
10	2	"	S B W	"	W B S	At Midnight Tacked ship to the N West
11	2	4				
12	2	4				
1	1		N N W	1	Variable	At 2 A M Light breezes from the North
2	"	"	" "	"	Calm	Westward, wore Ship to the South^{d} & West^{d}
3	2	"	W B S	1/2	N B W	Passed a Brig standing to the Eastward — —
4	2	6	West			At 3 A M set the F T M studding Sail
5	3	4				At 6 do saw a Sail to windward, at 10 do
6	3	"				In F T M Studding sail, at 11 do spoke
7	2	"				A Swedish Brig 8 days from Stockholm bound
8	1	4				To Genoa
9	2	4	S B W 1/2 W	3/4	West	Ends with light breezes and pleasant
10	2	"				weather
11	2	4				
12	2	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 20° W	38m	36 S	36 - 5	16m	7 - 15	13 W	—	48 m	2 W		Long by Lunar 7 - 34 W	35 - 39

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 8 day of July 1816
1	3	"	N B W	1/2	W B N	Commences with Increasing breezes, and clear
2	3	4				Weather, Imbent the best bower cable
3	3	6				
4	4	2	S W B W		W N W	
5	5	"	S W B W 1/2 W			At 3 PM Tacked ship to the South^{d} and
6	5	"				West^{d}
7	5	2	W S W			
8	5	2				
9	5	"	W B S	3/4	N W B N	
10	5	"				Midnight Increasing gales and
11	4	2				Cloudy weather
12	3	3				
1	3	"	W 1/2 S			
2	2	6				
3	3	"				
4	3	6				
5	3	"				Latter part light breezes and
6	2	4				
7	1	6	W S W		N West	Pleasant
8	1	4				
9	1	4	W B S 1/2 S			
10	1	6				
11	1	4				
12	2					

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 42 W	71 m	53 S	35 - 5	59 m	8 - 14	48 m		81 m	2 W	South 8 Compass 1/2 mile Return all the		35 - 4

July Moonings

Towards Lt Salvadore Henry Bancroft Master, H. B. Defence 1st Officer

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 9 day of July 1814
1	2	6	W ½ W	3/4	NW	Commences with light breezes and Pleasant
2	3	"				
3	2	4	S W			Weather
4	2	"				
5	2	2	S W B W		N W B W	
6	2	4				
7	2	6	S W ½ W			Midnight gentle breezes and cloudy
8	2	2				
9	2	4	S W B W			
10	2	4				
11	3	"	S W ½ W			At 7 A M. Tack'd & Stood to the North'd &
12	2	6				Westward
1	2	2				
2	2	1				
3	2	1	S W B W ¼ W			
4	2	2				At 11 do Tack'd to the South west'd
5	2	"	S W B S		W B N	
6	2	"				
7	1	6				Ends with light breezes and clear
8	2	"	N W B N	½	W B S	Weather
9	2	"				
10	2	"				
11	2	3				
12	2	6	S B W			

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 29° W	45m	39 S	34.25	26	8.40	22 W		56 miles	20° E	—		34.22

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 10 day of July 1816
1	3	4	S B W	½	W B S	Commences with light breezes and Pleasant
2	3	6				
3	3	4	S S W		West	Weather
4	3	"				
5	3	3	S-West			
6	3	4				
7	3	2	S W ½ S			
8	3	"			Variable	Midnight light breezes and clear
9	2	6	S W ½ S	3/4		A large swell from the N N W
10	2	5				
11	2	3	S W B W ¾ W			
12	2	1				
1	2	"	W S W		N West	At 4 A M calm, from 5 to 7 A M
2	1	4				Light variable winds, and cloudy
3	1	"				
4	1	"				At 5.30 Tack'd to the North West at 7 d
5	"	"	"	"	Calm	Tack'd to the South'd and Westward, at 8 do
6	1	"	N W W	¾	Variable	The wind veered to the North'd with thick
7	1	"	North			
8	2	4	W S W			Weather, Inclining to Rain, at 8.30 set
9	6	"	W B S	0	North	Studding Sails fore and aft
10	6	4				
11	6	"				Ends with fresh gales and
12	5	6			N N E	Clear

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 26° W	63	56 S	33.26	33 m	9.13	27 West	~~71 miles~~	71 miles	20° E	—	Swell 52 5 miles	33.24 North

Transactions on board the Brig Sally Barker on her passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 11 day of July 1816
1	6	"	West		N.E.B.N	Commences with brisk gales and clear
2	6	2				Weather
3	6	4				
4	7	"				At 1 P.M. made the Coast of Barbary bearing
5	7	"				From S.East to South By West Supd dist 30 Miles
6	7	1	" " "		N.East	
7	7	4				
8	7	6				
9	7	4				
10	7	4				Midnight continues, strong breezes and
11	7	6				Clear
12	7	6				
1	7	4	W 3/4 S			
2	7	"				
3	6	4				
4	7	"				
5	7	"				
6	6	6				Ends with Steady gales and clear
7	6	4				Weather, all drawing sail set
8	6	4				
9	6	4				
10	6	4				
11	6	4				
12	6	6	W B S		N.E.B.E	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 61° W	167	82 m S	32° 09'	2°54' W	12° 7'	146 W		167	2 pts West	—	—	32° 2' N

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 12 day of July 1816
1	6	4	W S W		N E B E	Commences with brisk gales and clear
2	6	6				Weather
3	7	"				
4	7	2				
5	7	4				
6	7	4				
7	8	"				
8	8	"				
9	8	4				Mianight continues brisk gales
10	8	4				And clear, with a large Sea
11	8	"				
12	8	"				
1	7	4				
2	7	4				
3	7	2				At 7 A.M. sent up the Main Royal
4	7	2				Yard, and set the sail
5	7	2				
6	7	4				
7	7	4				Unbent the Sil. & bent a Spare
8	7	"				One, Crew employed repairing sails
9	6	6				&c &c
10	6	4				
11	6	6				
12	6	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S W by W	177	119 S	30 m S	2° 36'	15° 43'	131 W	—	177	1 3/4 pts	—	—	30° 6'

From Cadiz towards St Salvadore Henry Bancroft Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions the 13 day of July 1815
1	6	4	SW by W 3/4 W		NE by E	Commences with decreasing gales and clear
2	6	4				Weather, attended with a heavy swell from
3	6	4				the NE
4	6	"				
5	5	4				
6	5	4				
7	5	4				
8	5	4				
9	6	6	SW by W 3/4 W			Midnight Decreasing gales and cloudy
10	6	6				Saved the Main royal
11	6	4				
12	6	4				
1	6	"				At 5 A M set the Main royal, at 5.30
2	6	"				Made the Island of Teneriffe bearing
3	5	4				W by South Dist Compass supposed distance 50 miles
4	5	"				
5	5	"				Ends with Decreasing gales, and clear with
6	5	"				a large swell from the NWest
7	5	"				
8	4	7	SW by W 3/4 W			Bearings at Meridian: Teneriffe NE point NNE; Peak of do WNW; S West point W by S
9	6	"				
10	7	"	W SW		NWest	
11	7	2				
12	7	2				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 46° W	154	S 110 m	28.10	2.16	17.01	107 W	—	Miles 144	1 3/4	—	10 miles	28.10

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 14 day of July 1815
1	8	2	W SW		NE by E	Commences with fresh gales and clear
2	8	4				Weather
3	7	2	S W by W 1/2 W		ENE	
4	6	4	S W by W			At 3 P M Tacked ship, shifted Studding
5	5	4				Sails
6	5	"				
7	4	4	"		NE	At 7 do Tacked Ship, shifted Studding sails
8	4	2				
9	4	4				Light breezes with a large rolling swell
10	5	4				
11	6	"				At 9 P M carried away the Main
12	6	4				Royal Mast, sent down the Main Royal
1	6	4				Mast yard & sail
2	6	2				
3	6	"				
4	6	"				
5	5	"				Midnight Increasing gales and clear
6	4	6				Weather
7	4	4				
8	4	"				At 3 A M Tacked, & shifted over the
9	5	"				Studding sails
10	5	6				
11	5	"			NE by E	
12	4	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 38.30 W	135	106 S	26.31	1.34 W	18.35	83	—	135	1 3/4	—	—	26.34

Transactions on board the Brig Sally Barker on her Passage from

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 15 day of July
1	3	6	S.West		N.East	
2	3	6				Commences with moderate breezes and clear
3	4	6	" "	"	N.E.B.E	
4	5	4	" "	"	E.N.E	Weather
5	5	4				
6	5	4				
7	6	"				
8	6	"				
9	6	4				
10	6	4				Midnight fresh gales with flying clouds
11	6	6				
12	7	"				A Large swell from the N.East
1	6	6				
2	7	"	" "	"	N.East	
3	6	6				
4	7	"				
5	7	"				
6	7	"				
7	6	4				Ends with decreasing gales and cloudy
8	6	4	" "	"	N.E.B.E	
9	6	6				Crew variously Employed
10	6	6				
11	5	"				
12	5	"	" "	"	E.N.E.	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S.S.W.½W.	136	128 S	24°22′	65′ W	19°40′ W	38′ W	—	146	1 3/4 W	—	—	24°31′ N

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 16 day of July
1	5	4	S.W.½S.		N.E.B.E	
2	6	"				Commences with fresh gales and
3	6	2				Cloudy
4	6	4				
5	6	2				
6	6	4				
7	6	6				
8	6	6				
9	6	4				
10	6	4				Midnight continues fresh gales and
11	6	4				Cloudy attended with a large
12	6	6	" "	"	E.N.E	Crafts swell
1	7	"				
2	7	2				
3	7	"				
4	7	2				
5	6	6				
6	6	"				
7	6	"				
8	6	4				Latter part fresh gales and cloudy
9	6	4				
10	6	6				Long.e by Lunar Observation 18°45′ West
11	6	6			N.E.B.N	
12	6	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S.S.W.	156	141	22°10′	65′ W	20°45′	60′ W	—	156	1°20′ W	—		by an Obs.n of the Sun 106°-23°0′ N

Course towards St Salvadore Henry Boscraft Master Henry Jefferies Mariner

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 17 day of July 1816
1	6	4	SSW		EBS	Commences with fresh gales and hazy
2	6	4				Weather
3	6	"				
4	6	"				
5	5	4				
6	5	2				
7	5	"				
8	5	4				
9	5	2				Middle part decreasing gales and hazy
10	5	"				& very heavy dew
11	5	2				
12	5	4				
1	4	6				
2	4	6				
3	5	4	" "	"	NEBE	
4	6	4				
5	5	"				
6	4	2				
7	4	4	" "	"	NNE	Ends with Moderate breezes and cloudy
8	5	"				
9	4	4				Flogged William Boroughs, Cook - for disobedience
10	4	4				of Orders and Neglect of duty
11	5	"			NEBE	
12	5	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
SSE ½ W	127	120	20.03	13m	20.57	12 West		127	1½	—		20° 0' South

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 18 day of July 1816
1	4	6	SBE½E		ENE	Commences with Moderate breezes and cloudy
2	4	6				Weather
3	4	4				
4	4	6				
5	4	"				
6	3	6			NNE	
7	4	2				
8	4	2				Midnight continues moderate breezes and
9	5	"				Hazy with many tide Rips
10	5	4				
11	4	6				
12	4	6	" "	"	NEBN	
1	4	6				
2	4	6				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	"				Latter part Light breezes and hazy
8	4	"				
9	4	2				Saw a very large Sperm Whale
10	4	4				
11	4	2			NNE	Long^d by Lunar Obs^n = 19° 1' West
12	4	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
South	106	106	19.20	—	20.57	—	—	106	1½	Do	—	18° 19' South

Transactions on board the Brig Sally Packer on her Passage from Boston

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 19 day of July 1816
1	4	"	S B W ½ W		N E B N	Commences with light breezes and hazy
2	3	6				Weather
3	4	"				
4	4	4				
5	4	6				
6	4	6				
7	4	6				
8	4	6	" " "		N N E.	
9	4	2				
10	4	2				Middle part the same
11	4	4				
12	4	4				At 4 A M Sibed ship, shifted the Studding
1	4	"				Sails
2	4	"				
3	4	4				At 7 30 m Sibed, & shifted studding
4	5	"	" " "		N B W.	Sails
5	4	4				
6	4	"				
7	4	"				
8	4	"			N N E.	Ends with light breezes and hazy
9	3	4				Weather
10	3	"				
11	3	4				
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
South	M 100	M 100	16°09'	0 0	20.57	0 0	—	100	1 ½	—	—	16°20

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 20 day of July 1816
1	4	"	S 31 ½ W		N N E	Commences with Light breezes and Cloudy
2	4	"				
3	4	"				
4	3	6				Caught three Dauphin
5	3	"				
6	3	"				
7	2	6	" " "		N B E	At 7 P M Sibed ship & shifted Studding sails
8	2	4				
9	2	6				
10	2	7				Midnight Light breezes and cloudy
11	2	4				
12	2	4	" " "		N N E	
1	3	4				
2	3	6				At 9 A M Sibed ship, shifted studding
3	4	"				
4	4	4				
5	2	6				
6	2	4				At m 11.30 m Sibed, and shifted studding sails
7	3	2				Noon — Ends with light breezes attended with
8	2	4				
9	3	"	" " "		N E B N	Showers of Rain
10	3	4				
11	3	"				
12	2	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
South	76	76	15°24'	—	20°57'	—	—	76	1 ½	—	—	15°24

Towards St. Salvadore Henry Bonnycastle Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 21st day of July 1816
1	2	4	S.West		N.West	Commences with light breezes and cloudy
2	2	4				
3	2	6				
4	3	"				
5	3	"				
6	3	6	"		North	
7	4	4				
8	4	6				
9	4	"				
10	3	6				Midnight light breezes and Hazy weather
11	4	4				
12	4	6	"	"		
1	4	6			N.N.E.	Taken sicks, unable to attend duty
2	4	6				
3	4	"				
4	4	"	"	"	N.N.W.½W.	
5	4	"				
6	3	6				Latter part Increasing breezes with
7	4	"			Variable	Squalls of Rain
8	4	2				
9	4	4				
10	4	6				
11	4	6				
12	5	"	"	"	N.N.E.	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S.S.W. 3/4 W.	96	82.8	14° 2'	57 m	21°.48'	29		96	1/4	—	—	14° 1'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 22d day of July 1816
1	5	4	S.W.		N.E.B.N.	Commences with gentle breezes, with Showers
2	5	4				of Rain
3	5	2				
4	5	"				
5	4	2				At 7 P.M. Sheed ship shifted standing sails
6	3	6				
7	2	4				
8	1	4	"	"	E.N.E.	Something better to day —
9	2	"				
10	2	"				Midnight light breezes and cloudy
11	3	"				
12	3	4				
1	3	"				
2	2	4				Ends with light baffling winds and
3	1	4			Variable	Extreme warm weather
4	1	4				
5	2	"				
6	2	"				Caught a shark, cut off his tail
7	2	"	S.S.E.			And committed him to the watery Element
8	2	"				
9	1	4	South		W.S.W.	a heavy swell from the South East —
10	1	4				
11	1					
12	1					

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S.S.W.	61	56	13°.4	25 m W.	22°.13'	24 m	—	64	1/4 West			13°.9' North

Transactions on board the Brig Sally Bunker on her Passage from

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 23 day of July 1815
1	1	"	S B E		S W B W	Commences with light airs & calm, with
2	1	"				Extreme warm weather
3	"	"				The following is a copy of a Letter, written, & inclosed
4	"	"			Calm	In an olive Bbl and then committed to the sea for purposes
5	1	"	~~W S W~~		S S W	often mentioned.
6	1	"	W W B W			July the 22d N Time 1815
7	1	"				on board Brig Sally Bunker of Boston N. America
8	"	"	" "	"	Calm	17 days from Cadiz Spain for ~~St~~ Salvador Brazil
9	"	"				Lat. 13° 9 Long 21 = 00 West. The Person or Persons taking
10	"	"				up this Bottle are requested to note the Latd & Longitude
11	"	"				it may be found in, and release it with the present
12	1	"	S B W		W B S	And commit it again to the Sea, and they are
1	"	6	S S B E			further requested to make the same Publick in the
2	"	6				first Port they may arrive at, as this Bottle has
3	"	6			Variable	been committed to the Sea in the moderate Latd
4	"	6				By making Publick the place in which it may
5	"	6				be found, will probably tend to give Navigators
6	"	6	S S W			some information relative to the Set & drift of
7	1	"				the currents in these Latitudes
8	1	2				Middle and Latter part light baffling winds
9	1	4	S S E	1 3/4	S West	with calm weather at Intervals
10	2	"				
11	2	4				Returned the dredge
12	2	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 33° E	11	9 S	13.2	6 E	22 0	6 E	—	2/Miles	1/4	—	—	13° 02'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 24 day of July 1815
1	2	6	S S E	1/4	S W	Commences with moderate breezes and clear
2	2	6				Weather
3	2	5				
4	2	5				
5	3	"	S E B S			Squally, with rain, at 9 PM furled the
6	3	2				Fore & Main sail, at 10 furled the Mizn do —
7	3	6	S B E ½ E	3/4	86 Variable	
8	3	6				Midnight continues squally single reefed the
9	4	"	S E B S ½ S	1		Top sails — throughout the night heavy rain
10	4	"				
11	4	"	S B E ½ E			
12	3	4			S West	
1	4	"	S S E	1/4		At 5h A M set the Main sail, and Top
2	4	"				Gallt sails, at 7 do out reefs of the Top
3	4	2				sails, saw a schooner to the E & N standing
4	4	2			Variable	to the west
5	4	"				
6	4	"				
7	3	6	S S E 1/4 S			Latter part fresh breezes and clear weather
8	4	"				
9	4	"				
10	4	"		1		1st Meridian Tacked ship to the South &
11	3	4	S E B S			and Westward
12	3	2				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 52° E	87	53 S	12° 9	70 m	20 5'	68 E	—	87 miles	1/4	—		12° 10

Sloop Cadiz towards St. Salvadore Henry Bancroft Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 25 day of July 1816
1	3	4	NbW	1	SWest	Commences with fresh breezes and clear weather
2	3	4				at 2 PM the afore mentioned schooner in sight
3	3	4				standing to the south
4	5	"	S ½ E	1		at 3 do tacked ship to the south at 4.30 tacked
5	2	"	W ½ N	1	SSW	to the westward
6	3	"				
7	3	"	WbS	1		
8	2	6				
9	3	"	W ½ N	1	Variable	Middle part moderate breezes with showers of
10	3	2				Rain
11	2	6	WbS	1/2	SWbS	
12	2	4				
1	2	4	NbW	do		at 6 AM the afore mentioned schooner in
2	2	2				sight standing to the westward
3	2	"	W ½ N			
4	2	"				
5	2	"	NbW	1/4	SWest	
6	2	2				
7	1	6	WbN ½ N	1/2		Latter part - Light breezes - and clear & heavy
8	1	4				Swell from the SWest —
9	1	6	W ½ N	do		
10	1	6				
11	1	2	NbW			
12	1	"				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 84° W	50	3 S	12° 13′	57 M	2° 46′	50	—	59	1/4	I believe a current setting S 84 W true course 5 miles this 24 hours		12° 12

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 26 day of July 1816
1	1	4	NbW	1/4	SWest	Commences with Light airs of wind inclining to
2	1	"				Calm
3	1	"	SbEast			At 2 PM Tacks to the southward, the schooner
4	"	6				Still in sight
5	1	6	South	do	NbW	
6	1	6				
7	1	"				
8	"	6				
9	"	"				Middle part calm clear weather
10	"	"				
11	"	"				
12	"	"				
1	"	6	S.West		NEast	At 1.30 light airs from the NEast, set Studding
2	1	2				Sails - fore, and aft — Schooner in sight bearing
3	1	"				~~NE~~ East
4	1	"				
5	"	6				
6	1	"				Latter part light breezes - with very warm sultry
7	2	"	"	"	North	weather — —
8	2	1				
9	2	4				
10	2	2			NWest	
11	1	6			NbW	
12	1	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 26 W	24 M	21 S	11° 51′	10 M	2° 58′ W	10 M	—	27	1/4	—	—	11° 30′ South

Transactions on board the Brig Sally Barker on her Passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 27 day of July 1816
1	2	"	S West		N West	Commences with light breezes and clear weather
2	2	"				Lost sight of the aforementioned schooner
3	2	"				
4	2	"				Squally with Rain
5	3					
6	3	4			Variable	At 7 P.M took in studding sails
7	2	"				
8	-	4				
9	1	6				
10	2	"				Mianight light breezes attended
11	2	2				with Showers of Rain
12	2	6			N W by N	
1	2	6				At 5h 30m A.M set Studding sails
2	2	6	S W by S			
3	1	4				
4	"	4				At 11h 30m Do took in studding sails
5	2	"	S West			
6	3	"				
7	3	"	S W B S		South	
8	2	6				Latter part gentle breezes and Pleasant
9	3	4				
10	3	4				Crew elated, in consequence of expecting themselves
11	3	"	S W B S p/t S		W B N	But a short distance from Barton
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 26° W	56	50m S	10° 50	24m W	22° 22' W	24m W		56	1/4 West	—		10° 53

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 28 day of July
1	3	4	S 1/2 E	3/4	W S W	Commences with moderate breezes and cloudy
2	3	4				weather, at 2h made the schooner bearing S S E
3	3	6	S S E		S W by W	
4	3	7				
5	4	"	S 1/4 W			
6	4	"				
7	4	"	S 1/2 E	do		At 11 P.M Saw the S F.g sail
8	3	7				
9	4		S 1/2 W			Midnight fresh breezes with squalls of
10	4	"				Rain single reefs the Top sails
11	4	"	S S E p/t E		S West	
12	4	4	"			
1	3	4	" "	1		
2	3	4				
3	3	"	S S E			
4	3	"				At 5 A. M. out reefs & set the S F.g-
5	3	"	-	3/4		Sail — At 7 do hauled the Fore top
6	3	4				Sail Lee
7	3	4				
8	3	2				
9	3	2	S by E p/t E			
10	3	2				
11	3	4				Ends with fresh breezes and pleasant
12	3	6	S E by S		S W by S	weather

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 36° E	85	~~69m~~ 9m 44	9° 44	50 E	21° 32	50 E	—	87 M	1/4 West			9° 45 N

Sperm ladin towards St Salvadore Being Barr of the Main

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 29 day of July 1816
1	3	"	SSE	3/4	SWest	Commences with moderate breezes and
2	3	"				Pleasant weather
3	3	,	S ~~8~~ 8 3/4 S	"		
4	3	4				At 4 PM Packd ship to the West
5	3	2	NBN	"	SWBS	
6	3	2				
7	3	4	NBW 1/2 N	"	Variable	
8	3	4				
9	4	"	NNW	"	SWest	Midnight moderate breezes and cloudy
10	4	"				
11	3	6	NWBW 1/2 W	"	Variable	Packd to the South Eastward
12	3	6				
1	3	"	SSE	"	SWest	Sharp Lightning from all points of the
2	3	4				Compass
3	3	4				
4	3	6	SBE 1/2 E	"	Variable	At 9 a M Packd to the westward
5	3	"				
6	2	6	SEBS	"	SWBS	
7	2	6				Ends with fresh breezes and rainy weather
8	2	6	SBE 1/2 E			
9	3	"	SSE			
10	3	6	NNW		SWest	
11	3	6				
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 24° W	24	25' S	9° 28'	11' West	21° 43'	11' W	—	80 Miles	1 1/4	—	—	9° 22'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 30 day of July 1816
1	3	"	NNW	1	SWest	Commences with moderate breezes and
2	3	"				Rainy weather
3	3	4	WBN		SWBS	
4	3	4				
5	3	"				At 6 P M Packd to the south Eastward
6	3	2	NNW	1	SWest	
7	3	4	SBE		SWBS	Rainy weather, Struck a Porpoise, but
8	3	4				Lost him by the breaking of the harpoon
9	3	"	SSE	1	SWest	
10	3	2				
11	3	4	SBE 1/4 E			Midnight fresh gales and cloudy
12	4	"				
1	4	"	S 1/2 E	3/4	WSW	At 8 A M. furled the S. T. G^t sail
2	4	"				
3	4	"	SBE		SW by W	At 5 do Packd ship to the west^d
4	3	4				Set the S. T. G.^t sail
5	3	4	SSE 1/2 S		SSW	
6	4	2	West			At 7 " 30 Packd ship to the south
7	5	"	WNW	3/4	SWest	Eastward, at 9 do carried away the
8	2	"	SBE	1		Bobstay replaced it with another
9	3	"				
10	3	4				Ends with fresh gales and cloudy attended
11	3	4				with a head beat Sea — S.
12	3	4				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 8° E	39 m	38' S	8° 44' S	5 E	21° 38' W	5' E	—	84 Miles	1 Point West	—	—	—

Transactions on board the Brig Sally Barker on

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 31st day of July
1	3	2	SE BS p/S	1	SW BS	Commences with fresh gales and cloudy
2	3	2				Inclineing to Rain
3	3	4	S S E 1/4 E	2.	S West	
4	3	4				Rainy weather
5	3	6				
6	3	6				
7	3	4	S S E			
8	3	4				
9	3	2	S 3/4 E	2.	S WBW	Midnight fresh breezes and pleasant
10	3	2				
11	3	2				A heavy head Beat Sea
12	3	4				
1	3	4	S S E			
2	3	6				
3	3	4	S S E p/ E	2		Latter part fresh gales and cloudy
4	3	4				Fitted a Pr of Bowsprit shrouds
5	3	4				
6	3	4				Pitted Life guys twice during the watch
7	3	4				
8	3	6				
9	3	6				
10	3	6				At Meridian Packd to the West
11	3	4	S S E 1/4 E			ward
12	3	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 46 E	84	59 S	7° 45'	62 E	20 36	61 E	—	84 M	1 Pts West			0 0

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Transactions Thursday Aug
1	4	4	W p/ N	1	S S W	Commences with fresh gales and
2	4	6				Cloudy weather
3	4	6				
4	4	6				
5	4	2	W 3/4 N			At 8 P M Packd Ship to the South
6	4	"				East
7	4	2	W B N		S W B S	
8	4	2				At 10 do furled the F. T. G. Sail
9	4	"	S East		S S W	
10	4	"				
11	4	"	S E p S	1 1/4		Midnight fresh gales and cloudy
12	3	6				with a heavy head beat Sea
1	3	6				
2	3	6				
3	3	6				
4	3	6				At 7h 30 A M Packd to the west
5	3	4				
6	3	4				
7	4	4	S E B S		S W B S	
8	3	"	W B N	1		Ends with fresh gales attended with
9	3	6				flying clouds and head beat Sea
10	3	4				
11	3	4	W B N 1/4 N			
12	3	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 27 W	8	7 8	7° 38	4 E	20 52	4 E	—	95 M	1 Pts West		6 miles N W N	7° 40 South

her Passage from Cadiz towards St Salvadore Bay of Bengal

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday Day 1st the 2 1816
1	3	4	W B S	1	S B W	Commences with fresh gales and pleasant
2	3	4				Weather, set up the Bobstay, bowsprit
3	3	4				Shrouds, top Mast Backstays & top Gallt
4	3	4				Rigging, found the bolt of the Bowsprit
5	3	4				Gammoning, drawn out of the Stem, got on
6	3	4				a Preventer gammoning & set it up
7	3	4				While carrying on ~~the~~ duty on the forecastle
8	3	4				
9	3	4	S S 3/4 E			Benjamin ... behaved in a disorderly manner
10	3	2				And on correcting him, he struck at me twice with
11	3	2				His fist, and then made a thrust at me with
12	3	2				the handspike, which however I was so fortunate
1	3	4	S E	1	S S W	as to send off, so as to receive no injury, gave
2	3	2				Him a complete flogging, at 8 PM Tacked Ship
3	3	2				
4	3	4				To the South^d
5	3	2	S E by S			
6	3	.				Middle part moderate breezes with showers
7	2	6	S E B S		S by B S	Of rain — Took a Lunar observation by measuring the
8	2	6				Distance between the Sun & moon which gave the Longitude
9	2	4	S East			Deducted therefrom at Noon 19°.10 West
10	2	6				Latter part moderate breezes and clear
11	3	.	S E B S			At Meridian Tack'd to the West^d
12	2	4				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 24° E	71	17 S	7.15	12 E	20.20	12 E	—	77 miles	1 Pt West		Long^d by Lunar 19.10	7.23

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday Day 1st the 3 1816
1	2	4	N NW	1	S West	Commences with moderate breezes with showers of
2	1	4	S. East			Rain
3	3	4	W by N			
4	2	6				At 1 PM Tacked Ship to the South Eastward
5	2	5	W 3/4 N			At 1h 30m do Tacked to the Westward
6	2	6				
7	3	"	W B N		Variable	At 8 do Tacked to the South Eastward
8	3	"				
9	2	4	S E B S			
10	2	6				Midnight moderate breezes and cloudy
11	3	"				
12	3	2				
1	3	"	S S E		S West	
2	2	6				
3	2	4	S by E			
4	2	4				
5	2	"	S East			Latter part moderate breezes attended with
6	2	4				
7	2	6	S S E			Squalls of rain
8	3	"				
9	2	4	S by E			
10	2	4				No Observation
11	3	"				
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 25° E	30	27 S	6.56	13 E	20.7	13	18 S 7 miles	66 miles	1 Pt	—	—	—

Transactions on board the Brig Sally Barker on her Passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 4 day of Aug 1816
1	4	"	S S E	1	S West	Commences with fresh gales, attended with
2	4	"				Squalls of rain, a large swell from the
3	4	"				Southward
4	4	2				
5	4	"				
6	3	6				At 10 PM furled the F. P. Gt sail
7	3	6	S B E 1/2 E			the largest schoal of Dauphin around the
8	3	6				Brig Seen witness'd since I followed the
9	3	4	S S E 1/2 E			Sea - caught several
10	3	4				
11	3	4	S B E		S W B W	
12	3	"				
1	3	2	S E B S			Midnight strong breezes and squally
2	3	4				with rain
3	3	2	S S E			
4	3	2				
5	3	"	S E B S		S W B S	At 4 am Sackes ship to the west
6	3	4				
7	3	4				
8	3	6	W B N			
9	3	6				
10	4	"	W 1/2 S			Ends Squally caught three Dauphin with
11	4	"				the Harpoon —
12	3	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist. (Long from Longitude)	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 35° E	53 m	43 m S	6° 13'	31 m E	19.34	30 m E	18.26	86	1 Pt	—	—	0 0

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 5th day of Aug 1816
1	4	4	West	1	S S W	Commences with fresh gales and squally
2	4	4				
3	3	6	W 1/2 N			
4	3	6				At 7 PM furled the Fore & Main Top
5	3	4	W 1/2 S			Gallant Sails
6	3	4				
7	4	6	W 1/2 N			At 8 do single reefed the Top sails
8	4	6				
9	3	6				At 10 do set the M T. G.t sail
10	3	4				
11	3	6	West			Midnight fresh gales and cloudy
12	4	"				
1	3	4				
2	3	2				At 6 do do set the F T. G.t sail
3	3	2				
4	3	2	W B S 1/2 S		South	At 9 do let the reefs out of the
5	3	4	W 1/2 S			Top sails, pranted the clew of Fore top
6	4	"				Gallant sail - unbent it & bent a spare
7	4	"	W B S 1/2 S			one
8	3	6				
9	3	"	W B S	1	S B W	
10	3	"				Ends with fresh gales and Pleasant
11	3	"				
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist. (Long from Longitude)	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 82 W	88	12 S	6.6	88 W	21-4		19.54 W	88	1 Pt West			6 1

From Cadiz towards St Salvadore Henry Bauspate Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 6th day of augt 1816
1	3	6	West	1	S S W	First part moderate breezes with showers
2	4	"				of rain
3	3	6	W ½ S			
4	3	4				At 8 PM Tacked ship to the Southward
5	3	4	W S W		South	And Eastward, furled the S.G.t sail
6	3	"				
7	3	6	W B S		S S W	Unbent the Jny sail and bent a spare one
8	3	6				
9	3	4	S E ¾ E	1		Midnight moderate breezes and cloudy
10	3	4				
11	3	6	S E B E ¾ E			
12	3	6				At 6 AM set the S.G.t sail
1	3	"	E S E			
2	3	"				
3	3	"	S E B E ½ E			
4	2	6				
5	2	6	S East		S S W	
6	2	6				Latter part gentle breezes and Pleasant
7	2	5	S E ¾ E		S B W	weather
8	2	5				
9	2	4	E S E		South	
10	2	2				
11	2	4				
12	2	3				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 52° E	20	12	5° 49′	18′8	20.46	18′8	Long 1st Lunar 18.36	76	1° Pt West	—	—	5° 57′ South

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 7 day of augt 1816
1	2	4	S East	1	S West	Commences with moderate gales and pleasant
2	2	4				weather
3	2	5	S E ½ S			
4	2	5				
5	2	4	S E B S	½	S W B S	
6	2	4				
7	1	6				
8	1	4	S E ½ S			
9	1	4				Midnight gentle breezes and cloudy
10	2	4				
11	2	4	S S E	1	S West	
12	2	3				
1	2	3				
2	2	6				
3	3	"				
4	3	"				
5	3	"				Latter part gentle breezes and pleasant
6	2	6				weather
7	3	"				
8	3	"	S E B S		S W B S	
9	3	4				
10	3	4				
11	3	2				
12	3					

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 55° E	61	35′8	5° 22′	50	19.56	50′8	Long 1st Lunar 17.40	62 miles	1° Pt West	—	—	5° 21′ South

Transactions on board the Brig Sally Barker on her passage from

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 8 day of Augst 1816
1	3	"	S E B S	3/4	S W B S	Commences with moderate breezes and Pleasant
2	3	"				Weather
3	2	6				
4	2	7				At 6 PM Tacked Ship to the westward
5	2	6				
6	2	6	S E 1/2 S			
7	3	"	W 3/4 N		S S W	
8	3	4				
9	2	7	W 1/2 S			
10	2	7				Midnight gentle breezes and cloudy
11	3	"				
12	3	"				
1	3	4	W B S		S B W	
2	3	4				
3	3	"	W 1/2 S			
4	3	"				
5	3	"	W 1/4 S			
6	3	2				Latter part moderate and Pleasant
7	3	"	W 1/2 S			
8	3	"				
9	3	"	W B S			
10	3	"				
11	3	"	W B S 1/2 S		South	
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 52 W	43 m	26 S	4 35	34	20-30	34	Long. & Lat. 18, 14 W	73 m	15 W West	S W B S 8 miles in 24 Hours		4-56

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 9 day of Augst 1816
1	3	2	W B S 1/2 S	3/4	S B W	Throughout these twenty four Hours light
2	3	2				Breezes and Pleasant weather
3	2	7	W B S			
4	2	7				
5	2	4	W B S 1/2 S			
6	2	3	W B S			
7	2	5				
8	2	5	W S W	"	South	
9	2	4				
10	2	4	W B S 1/2 S			
11	2	"				
12	2	2				
1	2	2				
2	2	2				
3	2	3				
4	2	3				
5	2	2	S W B W 1/2 W			
6	2	"				
7	1	6	S West	"	S S East	Ends moderate and Pleasant
8	2	"	S W B W			
9	2	4	W B S 1/2 S			
10	2	7				
11	2	4	W S W		South	
12	2	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 41 W	66	32	4 24	58 W	21-28	58 W	Long. & Lat. 19 " 12	59	1 DC	S E W 10 miles in 24 Hours		4-22

Coasting towards St Salvadore Henry Bancroft Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 10 day of Augst 1816
1	2	"	W S W	3/4	South	Commences with gentle breezes and Pleasant
2	2	"				
3	2	2	S W b W p W			
4	2	3				
5	2	4	W S W	"	South	
6	2	5				
7	2	4				Middle part gentle breezes and clear
8	2	4				
9	2	4	W b S p S			
10	2	4				
11	2	6	W S W			All hands put on allowance of two quarts of
12	3	"				water p^{r} Man for twenty four Hours
1	2	5				
2	2	4				
3	2	3				
4	2	"				
5	1	6				
6	1	4				
7	1	6				Ends with light breezes and Pleasant
8	2	"				
9	2	"				
10	2	"				
11	1	4				
12	1	4				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 55° W	64	36 S	3°46	51 m	22°19	51 W	Long p^{r} Sum / 20 " 3	53 m	1/4 W	284-12 Miles in 24 hours		3°44 South

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 11th day of Sepr 1816
1	2	4	W S W	3/4	South	Commences with Moderate breezes, and
2	2	4				Pleasant weather
3	2	6				
4	2	6	W b S p S			At 4 PM Tack'd ship to the southward
5	2	4	S E b E		S b W	And Eastward
6	2	6				
7	2	6	S E p E			
8	2	6				
9	3	"				Middle part gentle breezes and cloudy
10	3	"				
11	3	"	S E b E		S b W	
12	2	7				
1	2	6	East			At 1.30 AM Tack'd ship to the Nor^{d}
2	2	7				
3	2	"				
4	3	"				
5	3	"				
6	2	6				
7	2	6	S E p S		S S W	Ends moderate, and Pleasant
8	4	4				
9	1	6	W b S p S			
10	3	"				
11	2	7				
12	2	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 46 E	35	24 S	3°20	25 m E	21°54	25 E	Long p^{r} Sum / 19-38	38 Miles	1 1/4 W			3°20 South

Transactions on board the Brig Sally Bankes on her Passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions, Monday the 12 day of Augt 1811
1	3	"	W B S	3/4	S S W	
2	3	"				Commences with moderate and Pleasant
3	3	"	W B S 1/2 S			Weather
4	3	"	W S W		South	
5	2	7	W B S 3/4 S			
6	2	7				
7	3	"				
8	3	"				
9	2	7	W S W			
10	2	7				Middle part gentle breezes and clear
11	3	"				
12	3	"				
1	3	2	S W B W 3/4 W			
2	3	2				
3	3	"				
4	3	"				
5	2	7	W S W			
6	2	7				
7	3	2				
8	3	3				Ends with increasing breezes and
9	3	4	S W B W	"	S B E	Pleasant weather
10	3	4				
11	3	2	S W B W 1/2 W			
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 62° W	74	35 m	2° 45'	65 m	2° 59'	65 m	Long by Lunar 2° 43'	74 Miles	1/4 pt W	—	—	2° 45'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 13th day of augt 1811
1	3	2	S W B W	3/4	S B East	Commences with fresh breezes and, clear
2	3	2				Weather
3	3	"				
4	2	5				
5	2	7				
6	2	7				
7	3	"	S West		S S E	
8	3	"				
9	3	"	S W 1/2 S			Midnight decreasing breezes and
10	2	6	S West		S S E	Clear,
11	2	6				
12	2	4				
1	2	6				
2	3	"				
3	3	"				At 6 AM saw a Ship to the Westward
4	3	"				
5	2	6				Standing to the South'd and westward
6	2	6				
7	3	"	S W 1/2 W			
8	3	"				
9	3	2	S W 1/4 W			Ends moderate, and Pleasent
10	3	4				
11	3	2				
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 49° W	69	41 m	1° 57'	47 m	23° 46'	47 m W	Long by Lunar 21° 30' W	71 Miles	3/4	—	—	2° 4'

From Cadiz towards St Salvadore Henry Bancroft Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 14 day of Augst = 216
1	2	6	SW½W	3/4	SSE	Gentle breezes and Pleasant
2	2	7				
3	2	6	SW3/4W		SBE	
4	2	7				
5	2	6				
6	2	4				
7	2	6				
8	2	7				
9	2	6				
10	2	4				Middle part light breezes and clear
11	2	7	S West		S S E	
12	2	7				
1	2	7	SW3/4W		SBE	
2	3	"				
3	3	"	SW½W			Took a Lunar Observation by Measureing the distance of the Sun & Moon which gave the Long^{de} deduced therefrom at noon 21° 23 West
4	2	7				
5	2	7				
6	2	6				
7	3	"	S West		SSE	Ends with Increasing breezes and
8	3	"				Pleasant
9	3	"	SW½S			
10	3	"				
11	3	"	SWBS		SEBS	
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 48° W	60 m	42 m S	1° 18′	45 m	24°31′	45 m W	Long^{de} from Lunar 21° 23	68 M	3/4 Orc more			1° 24′ S

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday 15th day of Augst = 1816
1	2	2	SW½S	3/4	SSE	First part fresh breezes and Pleasant
2	3	2				
3	3	2				
4	3	2				
5	2	2	SW3/4S	1/2	SEBS	
6	2	2				
7	3	"				
8	3	"				
9	3	"	SW½S			
10	3	"				Midnight gentle breezes and cloudy
11	3	2	SW3/4S			
12	3	4				
1	3	2	SW½S			
2	3	2				
3	3	"				
4	3	"				
5	2	2	S West	3/4	SSE	
6	2	6				Latter part moderate breezes and clear
7	2	2	SW½S			weather
8	2	2	S West			
9	3	"	SW½S			
10	3	2				
11	3	"	SWBS			
12	2	2				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 37° W	74	66	00° 2′ S	39 m W	25°10′	39	Long^{de} from Lunar 22 ° 2	70.	3/4 Orc West			0° 18′ S

Transactions on board the Brig Sally Barker on her

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 16th day of May
1	3	4	SWbS	½	SEbS	Commences with increaseing breezes
2	3	4				and pleasant weather
3	3	2				
4	3	3				
5	3	2				
6	3	2				
7	4	1				
8	4	4				
9	3	4				
10	3	2				Midnight gentle breezes with flying
11	3	4				Clouds
12	3	5				
1	3	4				
2	3	4				At 8 A M set the F T M.t Studding
3	3	4				Sail — Varnished the quarter Deck
4	3	4				
5	3	"				Took a Lunar Observation by a Distance of the
6	3	7				Sun & Moon which gave the Long deducted therefrom
7	3	11				22°.20
8	3	"				Ends with pleasant breezes, and
9	3	2				
10	3	2				Clear weather, several Dauphin in
11	3	4				Sight
12	3	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
SWbS	97	81 S	0°.51	54 W	26°.4	54	Long 1st Lunar 22°.20	83 M	½ West	—		1°.3 Lat N

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 17 day of May 1816
1	3	6	S West	¼	SEbS	Commences with fresh breezes, and Pleasant
2	3	6				
3	4	"	SWbW		S8E	At 1 P M set the M T M.t and Lower Studding
4	4	"				Sail, at 2 do the Lower & M.r T M.t Studding
5	4	1	S West			Sail — Carried away the F T M.t Studding Sail
6	4	"	SWbW			Yard
7	4	2				
8	4	3	SW			
9	5	2				
10	5	4				Midnight fresh breezes, and clear
11	4	6				
12	4	4				At 4 A M set the F T M.t Studding Sail
1	4	4				At 6 do set the M T M.t Studding Sail
2	4	4				
3	4	2				
4	4	2				Long 1st Lunar Obs.n at 8. A M 23°.12 West
5	4	6	S West	0	SEbS	
6	4	6				
7	4	5				Ends with fresh gales, and clear
8	4	6				
9	5	"				
10	5	2				Scraped the half Deck — given
11	5	2				& lines on comparing the Latitudes, she as too much
12	5	3				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 42 W	164	44	2°.26	70	27°.14	70 W	Long 1st Lunar 23°.24	110 M West	½ West	—		2°.21 Lat

Passage from Cadiz Leward to St Salvatore Henry Prince Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 18th day of aug 1816
1	5	6	SW BW		S.E. B S.	Commences with fresh gales, and flying Clouds
2	5	6				
3	5	6				
4	5	6				At 2 P.M set the Lower Studding Sail
5	5	4				
6	5	4				At 8 P.M Squally appearances, took in Lower, and M.r T.M.t Studding Sail
7	5	6				
8	5	6				
9	6	2				
10	6	"				
11	5	6				
12	5	5				Midnight fresh gales and clear
1	6	"				
2	5	6				
3	5	4				
4	5	"				Took a Lunar Observation, by a distance of
5	5	4				The Sun & Moon which gave the Longitude
6	5	4				Deducted therefrom 24° 58' West, at 8 A.M
7	6	"				
8	6	2				
9	6	2				
10	6	2				Ends with fresh gales and large Sea
11	6	"				
12	6	"				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
SW by W ½ W	139	88	5°49	108	24° 2'	147	Long.e Lunar 25° 12	139 m	2° W.t		—	3°50 South

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 19 day of aug 1816
1	6	3	SW by W		SE B S	Commences with brisk gales and pleasant
2	6	3				
3	6	2				
4	6	2				
5	6	"				
6	5	6	" " "		S. East	
7	6	2				Midnight continues fresh gales and clear
8	6	4				
9	6	6				At 5 A.M set the Lower Studding Sail
10	7	"				At 6 Do set the M.n 3.r Mast Studding Sail
11	6	6				
12	6	6				
1	6	6				
2	6	4				
3	6	2				Longitude by Lunar Observation at 8 A.M 24° 12'
4	6	"				
5	5	6				
6	5	6				
7	6	"				
8	6	"				Ends with fresh gales and pleasant
9	6	"				
10	6	"				with a large Sea
11	6	"				
12	6					

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
SW by W	150	1° 32	3°20	156 m.	30° 8'	116	Long.e Lunar 25° 08	150	2½ W.t			5°25' South

Transactions on board the Brig Sally Barker on ~~land~~

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 20 day of Aug
1	5	6	S W 3/4 W		S East	Commences with fresh gales, and flying
2	5	6				Clouds, a large swell from the S. East
3	5	6				
4	5	6				
5	5	"				At 7 PM squally with showers of rain
6	5	6				In Lower & Main Top M.t Studding sail
7	5	6				Throughout the night squally weather
8	6	6				
9	5	6				
10	5	6				At 11 30 AM parted the S. S. sail Tie
11	5	6				Splices it & set the top sail again
12	5	7			E S E	
1	5	6				
2	5	4				
3	5	4				At 8 do set Lower & Main Top Mast
4	5	"				Studding Sails — at 10 squally in do
5	5	2				
6	5	4				
7	5	4				At Meridian took in the F. T. M Stud
8	5	6				Sails
9	5	4				
10	5	4			S E B S	Ends with fresh gales and clear weath
11	5	4			S. East	At Intervals
12	5					

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 48° W	134	89	6.50	100'	22° 38	100	Long & Lunes 28.48	134	3/4 W	—	—	6.54

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 21st day of Aug
1	5	4	S S W 3/4 W		S E B S	Commences with fresh gales and Squally
2	5	"				
3	4	4				At 3 P.M. set the F. T. M. Studding
4	4	"	S W B W		S S E	Sail — — — —
5	5	2	S W f W			At 6 do in F. T. M Studding sail
6	5	2				
7	4	4	S W		S E B S	At 8 furled the F. T. S.t sails
8	4	6				
9	5	4				At 11 do set the F. T. S.t sail — —
10	5	4				
11	5	"				Midnight Moderate gales and pleasant
12	5	"				
1	5	"				
2	5	2				At 5 AM set the F. T Mast Studding
3	5	4				Sail
4	5	4				
5	5	"				At 8 do took in the F. T Mast Studding
6	5	"				Sail
7	5	"				
8	5	"	S W B W f S W			Ends with strong breezes and variable
9	4	6	S West		S E B S	Weather — — — —
10	4	4				
11	4	4				
12	4	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S West	118	84 8	8.18	85	34° 03	84 W	Long & Lunes 36.13	119	1/4 Pt West	—	—	8.16

Journal of my Passage from Cadiz towards St Salvadore & Bonavista

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 22 day of aug^t 1816
1	4	4	SW b W	1/2	S S E	Commences with fresh breezes and
2	4	4				Pleasant - -
3	4	"				
4	4	"				
5	4	2				At 8 P M furles the M T.G^t sail.
6	4	4				
7	4	"				
8	4	"				
9	3	4				
10	3	4				
11	4	"				Midnight gentle breezes, and clear
12	4	"				
1	4	"	SW b W		S by E	At 1 A M set the M T.G^t sail
2	4	"				
3	4	"	SW b W			
4	4	"			S S E	
5	5	"	SW 1/4 W			
6	5	4				
7	5	"				
8	5	"				Ends with fresh gales and Pleasant
9	5	2	SW 1/2 W		S S E	
10	5	2				
11	5	2				
12	5	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
SW 3/4 W	106	65 m S	9° 19	1° 26	35° 29	1° 25 W	Long^g by Lead 31° 39 W 106	1/4 Pt West		—		9° 16 South

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 23^d day of aug^t 1816
1	4	4	SW by W	1/2	S S E	Commences with fresh gales & clear
2	5	"				
3	5	"				
4	5	4	SW b W			
5	5	4	SW by W			
6	5	"				
7	5	"				
8	5	"				
9	5	1	SW 3/4 W			Midnight continues fresh gales, and Pleasant
10	5	"				
11	5	"	SW 1/2 W			
12	5	"				
1	4	4				
2	4	4				
3	4	6				
4	4	6				
5	5	"	S West	1/4	S b E S	
6	5	"				
7	5	"				Latter part fresh gales and clear
8	5	4				Weather
9	5	2	SW by W			
10	5	"				
11	5	"				
12	4	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 51° 30 W	119	74 m S	10 30	9 m	25° 04	94	Long^g by Lead 33 W 14	119	1/4 Pt West		—	10° 29

Transactions on board the Brig Sally Barker on her Passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 24th day of Aug
1	4	2	S West ¼ W	p	S E B S	Commences with decreasing gales, and
2	4	2				Pleasant weather
3	4	"				
4	3	6				At 2 P M set the S W M[rs] Studding Sail
5	4	6				
6	4	4				
7	4	"				
8	5	"				Midnight Strong breezes and clear
9	5	4				
10	5	4				
11	5	6				
12	5	6				
1	5	6				
2	5	6				
3	5	4				Latter part continues Strongs gales, and
4	5	4				Clear
5	5	4				
6	5	4				Bent the Cables
7	5	6				
8	6	"	S W p W	¼	S East	
9	6	"				
10	6	"				
11	5	4				
12	5	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 54° W	125	73	11° 47'	103 W	38° 47'	101	Long[e] 1st Lunar 34° 57'	125 Miles	¼ W Check			11° 42'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 25th day of Aug[st] 1816
1	5	4	S p W		S East	Commences with fresh gales and pleasant
2	5	6	S W B S	½		At 1 P M made the Land, bearing from W N W
3	5	"				to W B S D[s] compass dis[t] 20 Miles, Inacce
4	4	6				By the wind – at 8 P M took in the S W M[rs]
5	4	"	S W B S p S			Studding sail,
6	4	6				
7	6	"				Bearing of Land at 5:30 P M North Point N N W West to W B S D[s] Compass
8	6	2				
9	5	6			S E B E	
10	5	4				Midnight fresh gales and clear
11	5	5				At 5:30 A M bore up, Sailed up the coast
12	5	5				At 5:30 A M Made the Land the S West Point bear
1	5	2				West and N West Point N E B E D[s] Compass
2	5	4				Made all drawing-sail, at 11 A M took
3	5	"				In Studding sail, Liber'd Ship. Point S[t] anthony
4	5	"	S W B W p W			Bearing N East dis[t] 10 Miles, at Meridian
5	5	"	W B S			Point S[t] anthony bore N N East, dis[t] 5 Miles
6	5	"				At 1 P M came to anchor abreast of Fort de
7	5	4	W S W			Man, in 8 fath[s] Moored Ship with the best
8	5	6				Bower to the S S W & small bower to N E
9	6	"				Latter Part the Pratique Boat came along side
10	6	"	W B N		S East	and put us under Quarantine, cyn[o] an
11	6	"	N W B		S E	board two officers from the Pratique boat and
12	5	4				from the Custom House &c all Vessels are

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
	120											

Boarded, Sent down top gall[t] yards and clean
and Prepared for 57 Day for the Ladies

This days transactions Contains 20 Hours Ending at 12 o

Transactions ... Log Book ... Brig Polly ... Bay of St. Salvadore ...

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 26 day of aug^{t} 1816
1					E N E Easterly with squalls of Rain	Crew variously Employed, Look the Jolly in on deck to repair, sent down the Mr Top Gall^{t} Mast, to fish the
2						
3						
4						
5					Wind & weather	Transactions Tuesday the 27 day of aug^{t} 1816
6					Variable with showers of Rain	got out the Long Boat Crew variously
7						Employed
8						
9					Wind & weather	Transactions Wednesday the 28th day of aug^{t} 1816
10					First part Pleasant Latter part squally wind Short	Loosed sails to dry, at Meridian received
11						Provisions, received on board a quantity of
12						fresh Provisions, and fire wood
1					Wind & weather	Transactions Thursday the 29 day of aug^{t} 1816
2					Squally Throughout with showers of Rain wind S W &	First part unmoored at 9 A M got underweigh
3						and run further in shore, moored ship with
4					a Large Swell setting in the Bay	the best bower to the S S W & small bower to
5						Scarfed a Royal mast on the Main Top gallt mast
6					Wind & weather	Transactions Friday the 30 day of aug^{t}
7					First part light Breezes from the West, Latter part wind S W &	Loosed sails to dry, Latter part imployed the
8						Sails, Opened the Main Hatches, Large in
9						
10					Clear weather	Perfect Order
11						
12						

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 31st 1816
1					Fine Pleasant weather wind E S E	Employed repairing Sails Set up an
2						Old Jone top sail to repair the best
3						With
4					Wind & weather	Transactions Sunday the 1 day of Sep^{t} 1816
5					Moderate breezes from the Eastward	Nothing done on board this day —
6						
7						
8					Wind & weather	Transactions Monday the 2 day of aug^{t} 1816
9					Moderate and Pleasant, wind S E	Employed repairing Sails &c &c —
10						
11						
12					Wind & weather	Transactions Tuesday the 3^{d} day of Sep^{t} 1816
1					Moderate and Pleasant wind S E, S E	Employed repairing sails, & watering
2						Ship &c &c came on quantity of yams for
3						Ships use
4						
5						
6					Wind & weather	Transactions Wednesday the 4th day of Sep^{t} 1816
7					Smart gales, and clear wind S S E	Discharged 22 Bales of Paper 329 Jars of olives
8						147 do of Oil, 30 Barrels of Brandy and 25 do
9						of No 3 Beef — —
10						
11						
12						

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 5 day of Sep^{t} 1816
1					Fresh gales at SE with clear weather	Discharged 550 Alquains of Salt, got it Derrick up
2						
3						
4					Wind & Weather	Transactions Friday the 6th day of Sep^{t} 1816
5					Gentle breezes from S East with clear weather	Discharged the remainder of the Salt amounting to 484 Alquains – Latter part empl^{d} breaking out wine
6						
7						
8					Wind & Weather	Transactions Saturday the 7th day of Sep^{t} 1816
9						
10					Fresh breezes at S East, weather Pleasant	Discharged 50 Pipes of wine, Received the Ship Janson from Providence, & Brig Tamar from Bremen
11						
12						
1					Wind & weather	Transactions Sunday the 8th day of Sep^{t} 1816
2						
3					Fresh breezes from ESE with clear weather	Nothing done on board this day
4						
5					Wind & weather	Transactions Monday the 9 day of Sep^{t} 1816
6						
7					Fresh gales and Cloudy	Discharged 34 Pipes of wine which is the remains of the Cargo
8						
9					Wind & weather	Transactions Tuesday the 10 day of Sep^{t} 1816
10					Fresh gales at S East	Recv^{d} the clearing visit from the Custom House, fitted a bob Stay & set it up
11						
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 11 day of Sep^{t} 1816
1					Fresh gales at S East	Employed making Quarter Settings
2						
3						
4						
5						
6						Transactions Novr the 2 1816
7						Moderate breezes at NNE & Pleasant Weather, Surmoond Ship & warp'd out Side of Port de La Mar, in warping out the tow line parted by which Accident we lost the Kedge. Ends
8						
9						
10						
11						
12						
1						Fresh breezes at East with clear weather
2						List of Vessels left at St Salvadore
3						
4						Brigs Edward of Philadelphy for River of Plate in
5						Mercator of Salem discharging – –
6						Jeane of Boston Loading for do – –
7						Sally of Baltimore Loading for do
8						Ships Williata formerly the Lucia of Boston Repairing
9						Brig Jamaicamah of Boston the Latter part of Octr from the River of Plate, the Ship Janson of Providence Sailed The 3^{d} of Octr for Batavia to touch at Rio
10						
11						the Schooner Racer of Norfolk left St Salvadore about the Middle of Octr for Coast of Affrica
12						

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.

Transactions on board the Brig Betsey Packer on her passage from Baker's Island to

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 3d 1816
1						At 4 PM got underweigh, Love too
2						To receive the Custom house Visit at 4.45
3						The Visit dismissed us, made all sail &
4						Stood out of the Bay
5						
6						Bearings of the S. West Extremity N B E
7	4	4	S S E	1/2	East	Land the Northern Do N E B N
8	4	4				at 8.30 PM Point St Anthony N B W 2 miles
9	4	6	S E 1/2 S			Distance from which I take my departure
10	5	"			E N E	At Laying in the Latd of 12.46 South and
11	5	"	S E 1/2 E			38.32 West Longitude
12	5	"				
1	4	"				Midnight fresh breezes and clear
2	4	"				
3	3	6	E S E			
4	3	6				
5	3	4	E B S			
6	3	4				
7	3	6	E B S 1/2 S			
8	4	"				Ends with fresh gales and Pleasant
9	4	"	East			
10	4	"				
11	4	"	E B S	1/2	N E B N	
12	4					

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
142° E	76	57 S	18.45	.53 m	37°.45	51 m		76	1/2 pt E			13°.45

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 4th 1816
1	4	"	E 1/2 S	3/4	N N E	Commences with brisk breezes and
2	4	"				Clear weather
3	3	6				
4	3	4				Imbent the Cables and Stowed the
5	4	"	E B S			Anchors
6	4	"				
7	4	2				
8	4	2				
9	4	"	E S E		N East	Midnight fresh gales and clear
10	4	2				Hauled the 2 T. Js Sail
11	5	"				
12	5	"				
1	4	6				
2	4	4				
3	4	"	E B S 1/2 S			
4	4	"				
5	4	"	E B S			
6	4	"				Ends with fresh gales and
7	4	"	East		N E	Pleasant weather
8	4	"				
9	3	4	~~E 1/2 S~~			
10	3	4				
11	3	6				
12	3	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
86° E	97	4.2 S	14.27	1°.30	36°.15	88		95	1/2 pt E	—		14°.29

Transactions on board the Brig Betsey Barker on her Passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 6th 1816
1	4	"	E½S	3/4	NNE	Commences with fresh breezes and
2	3	6				clear weather at 2 PM set the S.S.G.
3	3	4	East			Sail
4	3	"				
5	3	4	EBS		NEBN	
6	3	4				
7	4	"	EBS½S			At 8 PM furled the S.S.G.t Sail
8	4	2				
9	4	4				Midle part Pleasant
10	6	"				
11	4	4	ESE		NEast	
12	4	4				At 4 AM Tack'd Ship to the
1	4	"				
2	4	2				South westward
3	4	"	SEBE½E			At 7.30 set the S.S.G.t Sail
4	3	6				
5	2	4	NWBN½N	3/4	NEBN	
6	2	4				
7	2	6	NNW			Ends with moderate breezes and
8	2	6				
9	2	4	NWBN½N			Pleasant weather
10	3	4				
11	3	"				
12	2	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
S 73° E	42	12 S.	14°41'	45 m E	35°30	43 m E	—	87 Miles	½ pt East	—	—	14°39'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 7, day Nov.r 1816
1	2	4	NWBN½N	1	NEBN	Commences with Light winds and
2	2	3				Pleasant weather, A large swell
3	2	4				From the NNE
4	2	5				
5	2	6				
6	2	6				
7	2	6	NBW½W			
8	3	"				
9	3	"	North		ENE	
10	3	"				Midnight Light breezes and Pleasr
11	3	"				
12	3	"				
1	3		NBE½E	3/4	East	
2	3					
3	3					
4	3	2				
5	3					
6	3					
7	3					Ends with Light breezes and
8	3					
9	2	6				Pleasant
10	2	6				
11	2	6	NBE		EBN	
12	2	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
NBW	58	58 N	13°35'	3 W	35°33'	3 m W		68 M	½ pt East			13°41'

From St. Salvadore Bonavilla towards Boston Henry Bonnycastle Master

H	K	F	COURSES	LEE WAY	Wind & Weather.	Transactions Thursday the 7th day of Nov. 1816
1	2	4	N.E.	1	East	Commences with Light breezes and
2	2	4				Pleasant, heather carried the F.T.M.S.
3	2	4				Spring Stay, Spliced it, & set it up
4	2	4				
5	2	"	N.B.E. 1/2 E.			
6	2	"				
7	3	"				
8	3	4				
9	4	"	N.B.E.			
10	3	6				
11	3	4	N.B.E. 1/2 E.			Midnight fresh breezes and
12	3	"				
1	3	4	N.N.E. 1/2 E.	3/4		Pleasant
2	3	6				
3	4	"	N.E.B.N.		E. & E.	
4	4	"				
5	4	"	N.N.E. 1/2 E.	3/4	S.E.B.E. & E.B.S.	
6	4	"				
7	4	2				
8	3	6				Ends with Moderate breezes and
9	3	6				
10	3	6				Clear heather
11	3	6				
12	3	6				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N.17° E.	93	89 m	12° 23'	28' E.	35° 5	27' E.	—	82 m.	Just	—	—	12° 12' South

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 8 day of Nov. 1816
1	2	6	N.N.E. 1/2 E.	1/2	East	Commences with Light breezes and pleasant
2	2	6				Weather —
3	3	"				
4	3	"				At 4 P.M. set the F. T. M. Studding
5	2	4	N.N.E. 3/4 E.			Sail
6	2	4				
7	2	2	N.N.E. 1/2 E.			
8	2	2				
9	2	4	N.N.E. 3/4 E.		E.B.S.	Midnight gentle breezes and pleasant
10	2	4				
11	2	6				
12	2	6				
1	3	4	N.E.B.N.			At 1 A.M. took in the F. T. Mast
2	3	6				
3	4	"				Studding Sail
4	4	2				
5	3	4	N.E.B.N. 1/4 N.	3/4		
6	3	1				At 11 A.M. set the F. T. M. Studding
7	2	6	N.N.E. 1/2 E.			Sail, Ends with Light breezes
8	2	5				
9	2	"				Inclining to calm
10	2	"				
11	1	4				
12	1					

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N.26 E.	77	69 m	11° 3'	34	36° 31	33 E.	—	65 miles	1/2° East	N.N.E. 1/2 E. make 24 hours run there 24 hours		11° 00

Transactions on board the Brig Sally Bookless on her Passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 9 day of Novr 1816
1						
2			Calm			Commences with calm clear weather
3	1	"	N by E	1	East	At 2 PM light breezes from the
4	1	"				East set the F & T Mt Studding Sail
5	"	"				
6	"	"	Calm			
7	"	4	N N E		East	
8	1	"				
9	1	"				At 8 do took in the F & T M^t
10	1	4				Studding Sail
11	1	"				
12	1	"				
1	1	4				Midnight Moderate and Pleasant
2	2	"				
3	2	"	North	1/2		
4	2	2				
5	2					
6	1	4	N by E 1/2 E			
7	2	"				
8	2					Ends with light breezes and
9	2	4	North		E by E	Clear Weather
10	2	0				
11	2	0				
12	2	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 5° E	20	20 N	10-27	2' E	94-29	2' E		33 Miles	4° East			10° 32'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 10 day of Novr 1816
1	2	4	N 1/2 W	1/2	E by E	
2	2	6				Commences with Light breezes and
3	2	4				Pleasant weather
4	2	4				
5	3	"	North			
6	3	4				
7	4	"	N 3/4 E			
8	4	"				
9	3	5	N by E		E by N	Midnight continues Light breezes
10	3	6	" "			and Pleasant
11	3	"				
12	2	0				
1	2	2	N 1/2 E			At 6.30 Do made the Land bearing
2	2	4				N.W. by W. 1/2 p^r Compass Dist^e distance
3	2	5	N by E			40 Miles
4	2	4				
5	1	6				
6	2	6	North	1	E by E	At 8 do saw a Portuguese Smack standing
7	3	"	N by W		N by E	to the South^d
8	3	4				
9	3	2	N 1/2 E			At Meridian Cape St^t Augustine bore
10	3	2				
11	3	"	North		E by E	N 3/4 West 1/2 p^r Comp^s dist 34 Miles
12	2	6				Ends Pleasant

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N by W	87	87 N	9° 5'	2' W	34° 31'	2 W		72	=	N by E 2/3 of a Knot p^r Hour all the Time		9° 05'

From St Salvador towards Boston Henry Bancroft Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 11 day of Nov 1816
1	2	"	North	3/4	E N E	Commences with Light breezes and Pleasant
2	2	"				Weather, A Portuguese Smack in Sight
3	2	"				Standing to the North
4	2	"				Bearings of Land at 6 P.M. The Northern Extremety North
5	2	"	N B E			the S W Do W S W ½ W Pr Comp
6	2	"				Cape St Augustine N B W ½ W dist 20 M
7	2	6	N N E 3/4 E			Sup Dist off Shore 18 Miles
8	3	2				
9	2	6				Midnight Moderate breezes and Pleasant, Sounded
10	2	6				In 18 Fath Sand and Shell
11	2	4	N E ½ E		E B S	At 2 A M Same Soundings = at 4 do Sounded
12	2	4				In 18 Fathoms fine Sand = At 5 30 saw Cape
1	3	"	N N E 1/4 E			St Augustine bearing N W ½ N Sup dist 15 Miles
2	3	"				A Smack in Sight Steering to the Northward
3	2	4	N N E ½ E			
4	2	4				At 9 30 Tack'd Ship to the S. East
5	2	"	North		E N E	At 11 00 Tack'd to the Northward
6	2	"				At Meridian Tack'd to the S. East
7	2	4	N N E		East	
8	2	4				End's light breezes and Pleasant Cape St Augustine
9	3	4	N ½ E			Bearing S. West Dist 22 Miles from
10	1	4	S East			Which I take a New departure it Laying in 31 32 South
11	2	4				and 35 West Longitude, a great indraught during the night
12	2	4	N ½ W			

COURSE.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
								58 M				8° 16 South

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 12 day of Nov 1816
1	3	4	E ½ E	3/4	S N E	Commences with Increasing breezes and
2	3	4				Pleasant, at 2 P M Tack'd Ship to the North
3	3	2	N ½ W			
4	3	2				At 4 do Tack'd to the S East
5	3	4	S E ½ E			Bearings of Land at 6 P.M. The Northern Extremity N N W
6	3	4				The Southern Do S W B W Pr Comp
7	3	4				Distance off Shore 7 Leagues
8	3	5				
9	3	4	S East			Midnight Moderate breezes and Pleasant
10	3	"				Tack'd Ship to the North
11	2	6				
12	2	6				At 5 30 A M saw a Brig to the West
1	3	2	N 3/4 E			Standing to the N West, Suppose'd bound to Pernambuco
2	3	4				At 6 do saw the Land bearing from N B E. to N W B W.
3	3	4				Sup Distance 40 Miles
4	4	"				
5	3	"	N ½ E			
6	2	6				Several Jungandoes or Catamarans in Sight
7	2	4	North			
8	3	"				At Meridean Cape St Augustine bore N B E
9	3	"	N ½ E			Distance 30 Miles, we have had a strong
10	2	6				Current setting to the South & West all this
11	2	4				24 Hours
12	2	"				

COURSE.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
								75				8° 11 South

Transactions on board the Brig Sally Barker on her Passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 13 day of Nov 1816
1	2	"	South	1	E by S	Commences with Light breezes and cloudy
2	2	"				
3	2	"	S 3/4 E			
4	2	"				At 6 P M Tack'd Ship to the South and
5	2	4				Eastward
6	2	6				Bearings of Land at 6 P M Southern Extremity S by W Northern do S 3/4 W Orlando W by N 11 Miles distance
7	3	"	S E by S 3/4 S		E by N	
8	3	2				
9	3	"				Several sail in sight beating out of
10	3	"				Pernambuca
11	3	2				
12	3	2	S East	3/4		
1	3	2	S E 1/2 S			Midnight fresh breezes and Pleasant
2	3	3				
3	3	"	S by W			At 2 A M Tack'd to the Northward
4	2	6				
5	3	"				At 6 A M made the Land bearing W by W
6	3	2			E by S	
7	3	"	South			
8	2	6				At Meridian Tack'd Ship to the South
9	3	"	N 3/4 W			And Eastward, Pernambuca bearing W by N
10	2	6				18 Miles distance
11	2	6				—
12	2	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
								67		Setting to the Southward		8° 4'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 14 day of Nov 1816
1	2	4	S E by E	1	N E by E	Commences with Light breezes and Pleasant
2	2	4				Weather, A Brig in sight standing in
3	2	4				for Pernambuca
4	2	6				
5	2	6				At 6 P M Tack'd Ship to the South and
6	2	7				Eastward
7	2	7	S E 1/2 E			
8	3	"				
9	3	4	S by E			Midnight fresh breezes and Pleasant
10	3	4				
11	3	5				
12	3	5				At 6 A M saw the Land bearing from
1	3	"	South		E by E	West to N W by W
2	2	6				
3	2	6				
4	3	"				
5	2	"				At Meridian Orlinda bore S W by W 3 L W
6	2	"				Distance 20 Miles
7	3	"	N 1/2 W			
8	2	"				Tack'd Ship to the South & East
9	2	6				& take a fresh departure from Orlinda
10	2	4				& Laying in the Latd of 7° 5' South & 35° West
11	2	"				Longitude
12	2	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
				36° 40'				66 Miles		Setting to the South		7° 55'

Salvation towards Boston Henry Bancroft Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 15 day of Novr 1816
1	2	2	S E by E	1	N E by E	Commences with Light breezes and Pleasant
2	2	2				Weather — at 3.30 P M Tack'd Ship to
3	2	6	S East		E N E	the Northward
4	2	"				
5	3	"	N 3/4 E		E by N	
6	2	6				
7	2	6				
8	2	6				
9	2	4	N N E			Midnight gentle breezes and Pleasant
10	3	4				Sounded in 25 fms fine Sand
11	3	"				
12	4	"				At 2 A M sounded in 26 fathoms
1	3	"				
2	3	"				At 4 do 30 fathoms
3	3	2	N N E 1/2 E	3/4	E by S	
4	3	2				At 6 do saw the Land
5	3	"	N by E		East	Bearing W. by S Supposed distance 10 Miles
6	3	2				
7	3	"				All hands put on allowance of five Pints
8	3	"				of Water pr Man for 24 Hours — —
9	3	2	N N E 1/2 E		E by S	Ends with gentle breezes and Pleasant
10	3	2				Weather
11	3	2				
12	3	4				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 19° E	56	53	7'	18m E	3° 22'	18 E		71 M	—	—	—	6° 56'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 16th 1816
1	2	4	N E by N	3/4	E by S.	Commences with gentle breezes and
2	2	4				Pleasant weather
3	3	"		1/2	E S E	At 2 P M Set the F T Mast Studding Sail
4	3	4				
5	3	4		1/4		At 3 do Set the Lower Studding Sail
6	3	4				
7	4	4				At 6 P M took in the Lower Studding
8	4	4				Sail — at 7 in F T Mast Studding Sail
9	4	"		1/2		
10	4	"				Midnight Increasing breezes and
11	4	"				Clear weather
12	4	"				
1	5	6				
2	5	4				
3	5	2				At 4 A M Set the F Top Mast
4	5	2				Studding Sail
5	5	4	N N E	~		
6	0	"				
7	6	"				
8	6	"				At Meridian Set the Lower Studding
9	0	"				Sail
10	6	"				
11	5	2				Ends with fresh breezes and clear
12	4	6				Weather

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 24° 30" E	115	105	5° 1' 3	4m 8 E	3° 34	48 E	~	110	~	North 6 miles in 24 Hours —		5° 11" South

Transactions on board the Brig Sally Barker on her passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 17 day of Novr 1816
1	5	"	N B E		S B S	Commences with brisk gales and
2	5	2				Pleasant weather
3	5	1				
4	5	"				At 4 P M Set the Main
5	5	4	North			Top Mast Studding Sail
6	5	0				
7	5	0				At 8 do in Main Top mast and Lower
8	0	4				~~Studding~~ Sails
9	0	2				
10	0	4				
11	0	"				
12	0	"				Midnight continues fresh breezes and
1	0	"				Cloudy
2	0	4				
3	0	"				At 3 : 30 A M set the Lower Studding
4	0	"				Sail
5	5	0				
6	5	0				At 6 do Set Fore top mast Studding
7	0	"				Sail
8	0	2				
9	5	4	N B W			Ends with fresh breezes and Pleasant
10	5	2				Weather
11	5	2				
12	5	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N. 3° W.	144	144	2 57	8 W.	33° 42'	8 m.	—	138 Miles	1/4 West	N W 5 miles in 24 hours	—	2° 52'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 18 day of Nov^{r}
1	5	"	N B W		E S E	Commences with fresh breezes and
2	5	"				Clear weather
3	5	"				
4	5	"				
5	6	"				
6	6	2				
7	6	2				
8	6	"				
9	6	4				Midnight continues fresh breezes
10	6	2				
11	6	4	" "		E B S	And clear
12	5	4				
1	5	2				
2	5	2				
3	5	2			East	
4	5	2				
5	5	4				
6	6	2				
7	6	"			E. S. E.	
8	5	5				
9	5	6				Ends fresh breezes and Pleasant
10	5	6				
11	5	7				
12	5	7			S. East	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N B W 1/2 W	143	2° 17'	0° 33' 58"	41 m.	34' 23"	41 m.	—	148 Miles	1/4			0° 34' Last

From St Salvadore Towards Boston by Henry Bancroft Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 19 day of Sept 1876
1	5	4	N.N.W		S.E.B.S	Commences with gentle breezes and
2	5	4				Pleasant weather, Set up the Bob Stay
3	5	"				Boom Spritt Shrouds - Top Mast backstays
4	5	"				
5	5	"				
6	5	"				
7	5	2				
8	5	4				
9	5	2				Midnight moderate breezes and clear
10	5	2				
11	5	"				
12	5	"				
1	5	"				
2	5	"				
3	4	"				
4	4	"				
5	4	"				
6	4	2				Latter part Light breezes and Cloudy
7	4	"				Weather; got the Anchors in on the Bows
8	3	5	N.N.B.N		S.E.B.S	Castle and Stowed them
9	3	"				
10	3	"				
11	2	5				
12	2	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 29° W	115	102	1°-42-0	0-52	35°-15"	52	—	109	1/4 West	N.W.B.N 6 miles		1°-0' Meridian

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 20 day of Sept 1876
1	2	5	N.B.W		S.B.E	Commences with gentle breezes
2	2	5				and Sultry weather
3	2	4	N.W.B.N			
4	2	4				At 2 P.M Tided Ship, Shifted Standing
5	3	4				Sails
6	4	"	N.B.W		S. East	
7	3	2				
8	3	"	N.N.W		S.S.E	At 5 do Tided Ship shifted Standing
9	4	"				Sails
10	4	2				
11	4	2				
12	5	"	N.W.B.N		E.S.E	At 11 P.M Squally with heavy rain
1	2	"				and Lightning in Standing Sails
2	2	2				Fore sail and Top gall.t Sails
3	3	"				
4	2	"				At Midnight set the Fore sail
5	4	"				and M.r Top Gall.t Sail at 6 do set
6	4	6				The F. & T.G.t Sail and Standing Sails
7	3	6				Gone and aft
8	3	4			S.B.S	
9	4	2				
10	4	"				Ends with Increasing breezes and
11	4	4				Pleasant weather
12	4	4				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 31° W	83	71 N	2°-19'	43	35°-58"	43	—	84	1/4 W.t			2°-19'

Transactions for board the Brig Sally Barker on a

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 21st day of Nov
1	5	"	N N B N		E S E	Commences with increasing breezes
2	5	"				and cloudy weather
3	5	"				
4	5	"				
5	4	5				
6	4	6				
7	4	4			S East	
8	5	4				
9	6	"				Middle part decreasing breezes
10	6	2				
11	5	6				And Salty weather attended with
12	5	"				Showers of rain
1	4	6				
2	4	"				
3	4	"	" " "		E B N	
4	4	6				
5	4	2				
6	4	"				
7	3	4			E S E	
8	3	2				Latter part light breezes and
9	3	"				Salty weather
10	3	2				
11	3	2				
12	3	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N W 3/4 N	110	1.28	3.47	66 W	37.04	86	—	110	1/4 E			3.49

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 22d day of Nov
1	3	4	N W B N		E S E	Commences with gentle breezes and
2	3	4				Pleasant weather
3	4	"				At 6.30 P M squally with rain
4	4	"				In studding Sails and Top Gallt Sails
5	3	4				
6	3	4				
7	6	"				At 7 do set the M Top Gallt Sail
8	5	2				At 8.30 do set the F T. Gallt Sail
9	5	"				
10	4	6				
11	4	5				Midnight gentle breezes and
12	4	4				Hazy
1	4	4				
2	4	4				At 6 AM set Studding Sails
3	4	"				
4	4	"				At 7 do in Studding Sails &c
5	4	"				
6	4	"				At 8 do Set Studding Sails
7	4	4				
8	4	2				Latter part Squally with heavy rain
9	4	4				
10	4	4				Took in and made Sail as occasion
11	4	4				Required, all hands employed catching
12	5	"				Water

Variable from E. N. E. to S. S. E.

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N W 3/4 N	104	84 N	5.13	62 W	38.6	62 W		104	1/2 E			0

Her Pacific from St Salvadore towards Boston Henry Bonsoffe Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 23d day of Nov 1816
1	4	4	NNW Br W		E by East	Commences with moderate breezes and
2	4	4				Rainy weather
3	4	4				at 7 PM in Lower and main Top mast
4	4	4				Studding Sail
5	4	4				
6	4	4				
7	3	4				
8	5	"				Middle and Latter part squally with
9	5	4				Heavy rains - Took in and made Sail
10	5	4				As occation Requir'd
11	5	4				
12	5	2				
1	5	"			NE by E	
2	3	4				
3	3	"				
4	3	"				Ends with Light airs of wind and hazy
5	5	4				Weather
6	5	0				
7	5	2				Caught a Shark which we again committed
8	5	2				to the deep - after inclosing a piece of Paper
9	4	"				with the Ships Name - the Latd & Longitude & an
10	1	4				day of the month &c in a Junk Bottle and secureing
11	1	"				~~to be delivered~~ the Same to his Care
12	2	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 19° W	110	88	7° 41′	68	39° 14′	37	—	102	¼ W	N W & South in 24 Hours		7° 40′ North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 24th day of Novr 1816
1	2	4	NNW Br N		East	Commences with squally weather, attended
2	5	"				With heavy rain's
3	3	"	" "		S by E	Took in and made Sail occationally
4	2	4				
5	2	"				At 2 PM Spied Ship —
6	3	"	" " "		S S W	At 7 30 do Spied Ship - set Studding
7	2	6				Sails Done and aft
8	3	"				
9	3	4				At 10 30 Took in the Main Top Mast and
10	3	4				Lower Studding Sail, Large Schools of Porpoises
11	3	4	" " "		S. East	Playing, got my Done Forth Shallow's, in Stabbing
12	5	6			NE. by N.	one of them with the Harpoon — —
1	3	6				
2	4	4				Midnight Light breezes and cloudy —
3	3	4				
4	3	4				
5	4	"	N W by N			
6	4	"				
7	4	"				Ends with Light breezes and pleasant
8	4	3				Weather, attended with strong Tide Rips
9	4	4	N W by N			
10	4	5				At Meridian Set the Main Top Mast and
11	4	4				Lower Studding Sail
12	4	2			NE by E	

Course.	Dist	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 87° W	80	04	7° 43′	46 m	40° 07′ 48		—	87	¼ West		—	7° 44′

Transactions on board the Brig Sally Barker on her

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 25 day of Novr 1816
1	3	4	NW by N		E N E	Commences with Light Breezes and
2	3	"				Pleasant Weather
3	3	4				
4	3	0				Long^de by Lunar Obs^n 43°.00 West
5	4	4				
6	4	0				
7	5	4	NNW 1/2 W			
8	5	4				Midnight fresh breezes and clear
9	5	0	N by E			
10	6	"				
11	6	"				At 5 A M Equally in Lower and
12	6	"				M^r top mast Studding Sail
1	5	4	NNW 1/2 W			
2	5	4				
3	5	4				At 9 A M set Lower and Main
4	5	0				Top mast Studding Sail
5	6	"	NW by N			
6	5	"				
7	5	4				
8	5	4				Ends with fresh breezes and Pleasant
9	5	4	NNW 1/2 W			
10	5	4				
11	5	4				
12	5	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 41 W	124	94	9°.26	82 W	41°.24	81 W	—	124	1/2 Pt.	—	—	9°.18 N

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 26 day of Nov^r
1	5	5	NW		E N E	Commences with fresh breezes and
2	5	0				Pleasant
3	5	5				
4	5	0				At 7 P M sunset the Lat^de by Obs^n
5	6	"				Stay Long^de by Mr Lunar at 3 P M 44 mil West
6	6	"				
7	5	6				At 9 P M Equally in Lower Studding
8	6	"				Sail
9	6	"				
10	5	6				
11	6	"				Midnight continues Strong breezes
12	6	"				and clear weather
1	6	2				
2	6	4				
3	6	4				
4	6	4				
5	6	2				
6	6	2			E by N	Ends with fresh breezes and clear
7	6	"				
8	5	4				Employed repairing a Jig Sail
9	6	"				
10	6	"				
11	6	"			E N E	
12	6					

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 38 W	144	121 N	11.26	80 W	42°.44	78 W	—	144	1/4 Pt.	—	—	11°.19 N

Part of the Log from St Salvadore Towards Boston Harbour

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 27 day of Novr 1816
1	5	2	N.N.W 1/2 W		E.N.E	Commences with moderate breezes and
2	5	"				Pleasant weather ~ at 2 P.M. set the
3	5	"				Lower Studding Sail
4	5	"				Longitude of^s Lunar at 3 P.M. 45°.53 West
5	5	"				
6	5	"				Got up a Preventer Gave T. M^ts Spring Stay
7	4	7				Unbent the Fore Sail and bent a Spare
8	4	6				One
9	4	7				
10	4	6				
11	4	4				Midnight gentle breezes and Pleasant
12	4	4				
1	4	6				
2	4	5				
3	4	"	" "	"	N.N.E	
4	3	7				
5	3	6				
6	3	6				Ends moderate and Pleasant
7	3	7				
8	3	7	N.N.W	"	E.N.E	
9	4	"				
10	4	2				
11	4	2				
12	4	2				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N. 30° W.	108	94 N.	12°53'	55'	43°39'	54	—	108	1/4 Pt West	—	—	12°53' North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions
1	2	4	N.N.W		E.B.N	Commences with Light breezes and Pleasant
2	2	4				Weather ~ Longitude of^s Lunar at 3 P.M. 47°-12 West
3	3	"				
4	3	"				At 7 P.M. in M. T. M^ts Studding Sail
5	3	2				
6	3	2				
7	4	"				At 9 do Took in Lower Studding Sail
8	4	2				
9	4	"				
10	4	2	" "	1/4	N.East	Midnight decreasing breezes and clear
11	4	"				
12	4	2				
1	4	"				At 6 A.M. set the Lower Studding Sail
2	3	6				
3	3	4				
4	3	4				At 11 do set the Main T. M^ts Studding Sail
5	3	4				
6	3	2				
7	3	2	" "	"	E.N.E	
8	3	3				Ends with decreasing breezes and Pleasant
9	3	"				Weather
10	3	"				
11	3	"				
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N. 34° W.	82	68 N.	14°00'	47	44°20'	40	—	82 miles	1/4 Pt West	—	—	14°01' North

Transactions on board the Brig Sally Barker on her Passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 29 day of Novr 1816
1	3	"	NNW		E by N	Commences with decreasing breezes
2	2	4				And clear weather
3	2	"				
4	1	4				Imbent the Fore T Gallant Sail to repair
5	2	4				Bent a spare one
6	2	5				
7	2	6			E by N	
8	3	4				At 7 P M in M T Sail and
9	4	"				Lower Studding Sails
10	4	2				
11	4	4				
12	4	4				
1	4	3				Midnight Moderate and pleasant
2	4	"				
3	3	"				
4	2	4				At 7 A M set Lower Studding
5	2	4				Sail
6	2	4				
7	2	2				
8	2	'				Ends with Light breezes and clear
9	2	"				Weather
10	2	4				
11	2	"				
12	2	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
WNW 1/4 W	75	68 N	15 3	33 W	44.29	32 m		69	1/4 Pt West		Long deduc^d from Lon^g 47 33	15 09

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 30 day of Novr 1816
1	2	"	NW by W		E by S	Commences with Light breezes and pleasant
2	2	"				Weather — At 2 P M imbent the Fore Sail
3	1	8				To repair, and bent a spare one —
4	1	4	NW	1/2	NW by S	At 4 do took in studding sails —
5	1	0				
6	2	"				At 9 do set the Fore top Mast Studding
7	2	2	NW by W	—		Sail
8	2	4				
9	3	0				At 11 30 Squally appearances hauled
10	3	2				Studding Sails Fore top gall^t Sail and Main Sail
11	2	0				
12	1	0	NW by W	1/2	NW by S	Midnight light airs of wind and hazy
1	1	0	NW			weather — Throughout the night light
2	2	0	NW by W			Baffling winds attended with Lightning and some
3	2	2				Rain
4	1	0			Variable	At 6 A M saw a Ship to the Eastward
5	2	"				Standing to the Southward and westward
6	2	"				
7	1	0				At 6 30 Liked Ship
8	1	4				
9	1	4				At 8 do Liked Ship
10	2	"				
11	1	4				At Meridian Liked Ship and braced by
12	1	4			W by W	the wind

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 52 W	49	30	15 44	40	45 9	39	—	49	1/4 Pt West	—	—	15 39

From St Salvadore towards Boston Henry Bangster Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 15th day of Dec 1810
1	1	4	NBW	1/2	W BN	Commences with Light breezes and pleasant
2	1	4				Weather, finished repairing the Fore Sail
3	1	0	NB-E		NW BN	At 2 PM bent the Fore Sail
4	2	"				
5	2	"	NBW		NBN	
6	2	"				
7	2	"	NWW		West	
8	2	"				Midnight continues Light breezes and
9	2	4				Pleasant
10	2	2	North		WNW	
11	2	"				
12	2	2				
1	1	6	NB-E		NW BW	At 6 AM two Sail in sight, a Ship to
2	1	4				the West and Brig to the NEast Standing to
3	1	6				the North and Westward
4	2	"				
5	2	"				
6	1	5				At 8 ws set Studding Sails, at 9 h 30 m
7	2	4	NWBN	—	W BS	In Studding Sails and braced by the wind
8	2	0		—	W SW	
9	4	"		—	SWest	Ends with Light breezes and pleasant weather
10	2	6	NWW	1/2	West	Ship and Brig in sight
11	1	0				
12	1	0				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 15° W	55	53 N	15 - 32	15 M	45 - 24	15 m W	—	50	1/4 pt West	N West 8 miles per hour		16. 32

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 2d day of Dec 1810
1	2	"	N NW	1/2	West	Commences with Light breezes and pleasant
2	2	4				Weather
3	2	2				Three Sail in Sight to the South and
4	2	2				Westward
5	2	4				
6	2	"				
7	1	2				
8	1	"				
9	1	2	NBW		BW BW	Midnight light breezes inclining to
10	1	2				Calm, from midnight to 8 AM Calm
11	1	"	NW-W		NWest	
12	1	"				At 12 midnight wore Ships to the South
1	"	"				and West
2	"	"				
3	"	"				At 6 AM a Ship and Brig in Sight to
4	"	"				the SWest
5	"	"				
6	"	"				
7	"	"				At 8 h 30 Light airs from the S, East
8	1	"				Set Studding Sails on both sides, at 11 h 0
9	1	"	NWest		SEast	Shifted Studding Sails over to Starboard
10	1	4				
11	1	"			NEast	Ends with calm weather a Large Swell from
12	"	"				the Northward

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 29° W	18	15	16 - 48	9 m	45 - 33	9		23 Miles	1/4 pt West		a Large Swell from the South & Low white Clouds	16 - 47

Transactions on Board the Brig Lacey Barker on her passage from

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 3 day of Nov. 1810
1	"	"	Calm			Commences with calm clear weather
2	"	0				
3	"	4	NWest		E NE	
4	"	4				At 4 PM light breezes from the S, East
5	1	4				
6	2	"				Imp sail in sight to the South West
7	2	"				
8	1	4				
9	2	"	NW b N			Midnight light breezes and cloudy
10	2	"				
11	2	"				
12	1	6				
1	1	"				at 3 a M raing
2	1	"				at 4 do fine weather
3	1	4	" " "		NEast	
4	1	6				
5	2	4				
6	3	2				at 8 a M Two Brigs in sight
7	4	2				One bearing NEast the other WbN
8	4	4				
9	5	"				
10	5	"			E NE	Latter part fresh breezes and raing
11	5	4				
12	5	"			East	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
NWbN	33	41	17°26	39	45°12	37 m	——	55	1/4 pt West	—	—	0 0

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 4th day of Dec. 1810
1	4	4	NW 1/2 W		S East	Commences with decreasing breezes and
2	3	2				Rainy Weather, Lured the Fib boom in
3	3	"				Three feet and secured it with a Preventer
4	2	6				Heel Lashing
5	3	4				
6	4	"				
7	4	4				
8	4	2	" "		E NE	
9	4	6				Midnight moderate breezes and Pleasant
10	4	6	" "		N East	Weather attended with Sharp Lightning from
11	4	"	" "		East	NWest to NEast
12	4	"				
1	4	2				
2	4	4			Variable from	At 3 a m unbent the Fib and bent a
3	4	4				
4	4	4			NEast to S, East	Steam do
5	5	"				At 9 a m heavy Squalls attended with
6	4	6				Thunder Lightning and heavy rain, took
7	4	4				In top Gallant Sails Studding, Fib and Jib
8	4	2				Sails, reef'd the Top Sails down on the Cap
9	4	4				
10	3	4	WNW		North	At 11 a m made Sail
11	2	4	W b S		NNW	
12	5	4	NW 3/4 W		NEast	At Meridian Set Studding Sails

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
NWest	100	70 m	18°38	74	47°20	71 m	——	100 miles	1/4 pt West	Follow'd the Brig Stayed to the West of her given course	Smooth	8°36

Ship Salvadore towards Boston Henry Bennett Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 6th day of Dec 1810
1	5	"	NW by W		NE & E	Commences with fresh breezes and
2	5	"				clear weather
3	5	4				
4	6	"				At 7 PM squally appearances took in the
5	6	6				Fore T. Gallt sail Main Top Mast and
6	6	6				Lower Studding sail
7	6	6	"	"	E & E	at 10 set the Jib & Fore Top Mast Studding sail
8	6	6			E NE	
9	6	4				Midnight Strong breezes and cloudy, with
10	6	4				Rain at Intervals
11	6	6				
12	6	5			Variable	Middle Watch rainy with Thunder and Lightning
1	6	4				
2	6	2			From E & E	At 6 AM set the Fore Top gallant Sail
3	5	4			to NEast	and Lower Studding Sail
4	5	4				At 9 do set the Main Top Mast Studding Sail
5	5	4				
6	6	"				
7	6	6				Ends with Strong breezes and clear
8	7	"				
9	6	4				wee Sail set to best advantage
10	6	4				
11	6	"				
12	6	"			E NE	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
NW 1/4 N	149	120 m.	20° 30'	94	49° 01'	89		149	1/4 pt West			20° 37' North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 7th day of Dec 1810
1	5	6	NW 1/4 N		East	Commences with a fresh Trade and
2	5	"				Clear weather
3	5	6				
4	5	4				
5	6	"				
6	6	"				
7	6	"				
8	5	6			E NE	
9	6	"				Midnight continues fresh breezes
10	5	6				And Pleasant
11	5	6				
12	6	"				
1	6	"			E by S	
2	6	"				at 1h 45m a m took a Lunar Observation by a distance
3	5	4				Of the Moon from the Star Regulas which
4	5	2				gave the Long[d] deducted therefrom 31° 34' West
5	5	4			NE by E	
6	5	"				
7	5	"				
8	5	"				Ends with Steady breezes and Pleasant
9	5	"				
10	5	"				
11	5	4			East	
12	5	6				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 40 W	134	93	22° 10'	1° 43'	50° 43'	90	——	134	1/4 pt West			22° 09' North

Transactions on board the Brig Sally Parker on her passage

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 7 day of Dec 181
1	5	"	N W		E B S	Commences with Steady breezes and
2	4	6	NW b W			Pleasant weather
3	4	6				
4	5	"				
5	5	"				
6	5	"				
7	4	6				
8	4	6				
9	4	6				
10	5	"				Midnight continues fresh breezes
11	5	"				Cloudy
12	5	"				
1	5	4	" "	"	East	
2	5	4				At 1 h 30 M set the Lib and weather
3	5	4			N E. B E.	Clew of Main Sail
4	5	6				
5	5	4				
6	5	"				
7	5	2				
8	5	4				
9	5	4				Ends with decreasing breezes and
10	4	4				Clear weather
11	4	2				
12	4	2				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N N E B W	121	97 N	23°-10'	1°.49'	52°32'	101		121 Miles	20° West			23°-17' North

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 8th day of Dec 1810
1	4	6	N W b W		E N E	Commences with Increasing breezes and
2	4	6				Remarkable Pleasant weather
3	5	"				
4	5	2				
5	5	"				
6	5	"				At 7 h 30 P M Strong breezes took in
7	5	6				Lower and Main top mast Studdg Sail
8	5	6	" "		N East	
9	6	"				
10	6	2				
11	6	4				Midnight Strong breezes with flying
12	6	6				Clouds
1	6	6				
2	6	6				
3	6	2				At 5 h A M set Lower Studding Sail
4	6	"			E B N	Set 6 do Set the Main top Mast do
5	6	"				
6	6	"				
7	5	6				
8	5	4				Ends with decreasing breezes and
9	5	6				Pleasant
10	5	6				
11	5	"			E N E.	
12	4	4				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 49° W	137	90 N	24°47'	1°53'	54°25'	103	—	137	5° West		—	24°47' North

from St Salvador Towards Boston Henry Bandy Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 9 day of Decr 1793
1	4	"	NNW		NbyE	Commences with Moderate breezes and
2	4	"				Pleasant weather
3	4	"	"	"	NbyE	
4	4	"				
5	4	4				At 3 P M in Lower and Main top Mast
6	4	4				Studding Sail
7	4	4				
8	4	4	"	"	NE by E	At 8 P M set Lower and Main top Mast
9	4	2				Studding Sail
10	4	2				Midnight continues Moderate & Pleasant
11	4	2				
12	4	2				At 9 A M Saw a Brig to the Northward
1	4	2				Standing to the South^{d}
2	4	2				
3	4	4				
4	4	4				At 10 h 30 m Spoke the Brig Reaper, Stone
5	3	4				of Middletown, 11 days from New London
6	3	4				from Martinico, he Judged himself in 60° West Long^{e}
7	3	4				
8	3	2				Ends with decreasing breezes and Pleasant
9	3	2				Weather
10	3	4				
11	2	6				
12	2	"				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
NNW 1/2 W	93	02 N	25° 49'	75	55° 49'	69	—	93	1/2 Pt West	—	—	28° 46'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Tuesday the 10 day of Decr 1793
1	2	"	NNW		S & E	Commences with Light breezes and
2	1	4				Pleasant
3	2	"				
4	2	"				
5	2	4				At 8 P M Jibed ship, shifted Studding
6	2	2				Sails to Port
7	2	"	"	"	S E by S	
8	2					
9	1	6	NW by N		S by E	Midnight Light breezes and Pleasant
10	2	4				
11	2	"				
12	2	2			S E by S	
1	2	4				
2	2	4				At 3 h 45 m A M took a distance of the
3	2	4				Moon from the * Aldebaran which gave
4	2	6				The Long^{e} deduced Thence from 59° 7' West
5	2	4				
6	2	4			S East	At 5 Jibed, and shifted over Studding
7	2	4				Sails
8	2	0				
9	2	4				
10	2	2				Ends with Light breezes and clear
11	1	4			S E by E	
12	1	4				

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
NW 1/2 W	52	40	26° 29'	3° 4'	59° 17'	33	—	52 m	2 W	—	—	29° 27'

Transactions on board the Brig Sally Barbew on her Passage from

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Wednesday the 11th day of Dec
1	1	4	NNW ½ W		E & E	Commences with Light airs and Pleasant
2	1	4				
3	1	4				
4	1	4				
5	2	2				
6	2	5				
7	2	"				
8	1	0				Midnight continues light airs and cloudy
9	1	2				
10	"	0				
11	"	0				
12	1	"				At 0 A M saw a Ship to the N East
1	1	4	" "		N East	Standing to the North Westward
2	1	2				
3	2	"				
4	1	0				At 4 P M in Studding Sails and braced
5	1	0				By the wind
6	2	"				
7	2	2				
8	2	4	NW		NNE	Ends with Light breezes and Pleasant
9	2	0	NW ½ W			
10	3	"				
11	3	"	NNW		NEast	Ship in Sight
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
NNW ½ N	45	35	27°02	32	50°49	29	—	45 miles	2° W	Long diff from Lunar Obs 59.5 E		27° 4'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Thursday the 12 day of Dec 1816
1	2	4	NBW	½	NE BE	Commences with light breezes and
2	2	4	NBW ½ W			Pleasant
3	3	"				
4	3	4				At 1 P M in 2 F S M Studding Sails
5	3	2				
6	3	"				At 6 Set the F, 2, M. Studding Sails
7	3	"				
8	3	"				
9	3	"	NW			Midnight light breezes and cloudy
10	3	"				
11	3	"				
12	3	4			E NE	At 3 am set Lower Studding Sails
1	2	4				
2	2	"				At 6 as set M F M studding Sails
3	2	"				
4	2	0				
5	3	"				At 8 do Liber ship shifted Studding
6	3	4			E by E	Sails at 9 a m distances of the Sun & Moon gave
7	3	2				the Longitude 58°30 West
8	2	0				At 9 do Liber and shifted Studding
9	3	"	NNW ½ W		S S E	Sails
10	3	"	NW		S East	Ends with light breezes and clear
11	2	0				at Intervals
12	2	0				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 20°30 W	74	69	28°0'	38' W	57°29	34	—	69	2° West	Long by Lunar 63°39		28°13" North

Gt Leeward & Loward Bottle Henry Pierce Master

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Friday the 13 day of Dec 1816
1	2	4	NW B N p N		S East	Commences with light winds and
2	2	4				
3	3	"				Pleasant weather
4	3	"				
5	2	5				
6	2	4				
7	2	"				
8	2	4				Middle part light winds and
9	3	"	Ditto		Ditto	Cloudy — Threatning from W S W
10	4	"				
11	3	"				With Smooth Sea
12	2	4				
1	3	"	Ditto		S E. b S.	
2	2	4				At 3 A M Tibed — Shifted Studding
3	2	2	" "		S b W	Sails
4	3	"				at 10 a M
5	3	"				Took a distance of the Sun & Moon which gave
6	3	"				the Long^e deducted three from 61°27 West
7	3	"				Ends with light breezes and Pleasant
8	3	"				
9	2	4				Remarkable fine weather for the Season
10	2	4				
11	2	2				
12	2	"	Ditto		S S E	

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 28° W	58	50	29 - 0	00°35'	58 - 5	32 W		85 m	2°	Long by Lunar 61 - 31		29° 13' N

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Saturday the 14th day of Dec 1816
1	2	4	NNW b N p N		S. b East	Commences with Winds and Pleasant
2	2	4				Weather
3	2	"				
4	2	"				At 9 P M the Right Honble Lady Cuss
5	2	"	Ditto	"	S. West	has delivered of two sons — and two dearly Loves
6	2	5				at one birth — and we are happy to say all in
7	2	4				a fine way of doing well
8	2	"				
9	3	6				
10	4	"				Midnight Increasing breezes and Pleasant
11	4	"				With Smooth sea
12	4	"				
1	4	4	NW B W		S West	
2	5	"				At 4 - 30 Squally appearances in the North West
3	4	4				Reduced Sail to Top sails and Fore sail
4	5	"				At 5 do the wind shifted to the West with
6	6	"	N b W	1/2	W b N	Rain clued the Top sails down on the Cap
7	3	4	NW b N	—	W S W	At 6 do made all sheeting Sail
8	3	"			W b S	
9	2	7	N W b N p N	1/2	West	At 7 - 30 set the M. Tops^l Studding Sail
10	2	4				At 8 took in Sails — Ditto —
11	2	4				
12	2	4				Ends Pleasant

Course.	Dist.	Diff. Lat.	Lat. in	D. Long.	Long. in.	Dep.	Merid. dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N 01° W	75	03 m	30° 17'	00 - 45	58 - 59	99 m	—	75	2° W	Long by Lunar Obs^n 62 - 4 West		30° 17'

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Sunday the 15 day of Dec[r]
1	3	1	N.B.W	3/4	W.B.N	Commences with moderate winds and
2	3	1				
3	2	0	N.3/4 W			Pleasant weather, wind Inclining to the
4	2	4				Northward
5	2	5	N.B.W			at 7 P.M. typally appearances, air to
6	2	5				Gall[t] sails
7	2	4	N.3/4 W			
8	2	4	N.N.E		N.West	at 8 do Tacked ships to the W.S.W.
9	1	0	W.S.W			
10	2	"				Middle part fresh breezes and typally
11	3	"	W.1/2 S			At 8 30 a.M. parted the after
12	2	3	W.S.W		N.N.W	Clue Rope of Fly sail unbent it
1	2	0	W.B.N	1	N.B.W	And bent a Spare one
2	3	"				At 4 do single reef'd the Top sails
3	3	4				
4	4	1				at 6 Ditto set Top Gall[t] sails
5	4	"	N.B.W.1/2 W		North	Parted the boat rope of Main sail & hoisted it
6	3	0				Latter part strong breezes, with
7	3	4	W.N.W			a heavy head beat Sea
8	3	2				
9	3	4	N.W.B.W			
10	3	0				
11	4	1	N.W.1/2 W		N.N.E	Watch Employ'd repairing Fly
12	3	0				sail

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N.75° W.	75	20.18	30.37	79	60.9	72 m		73	3/4	Fly & Lizard 83 23 West		30.38

H	K	F	COURSES	LEE WAY	Wind & Weather	Transactions Monday the 16 day of Dec[r] 1810
1	3	2	N.W.B.W.1/2 W	1	N.B.E	Commences with fresh breezes and clear
2	3	2				weather — at 2 P.M. more moderate
3	3	4	N.W.1/2 W			Let the reefs out of Top sails, the 4th
4	3	6				Time of reefing for 47 days — —
5	3	5	N.W.B.W			
6	3	0				
7	3	4	N.W.1/2 W		N.N.E	Midnight decreasing breezes and clear
8	3	4				At 3 a.M. parted the Fore top mast Stay
9	2	"	N.W.B.W	1/2	N.E.B.N	Furled the F.T.S.[l] sail — light winds
10	2	0				Inclining to calm a large swell from
11	2	0				The West
12	2	1				
1	2	"	N.W.1/2 W		N.N.E	At 5 a.M. sent down the Fore top
2	1	0				Gall[t] yard to shift the sail —
3	1	"				
4	"	"			Calm	At 7 30 Ditto unbent the Fore top
5	"	"				Sail, and bent Spare Main top sail
6	"	"				In lieu — at 9 do sent up the Fore
7	1	"	North	1	West	Top Gall[t] yard — spliced the Fore top Mast
8	2	1	N.B.W	1/2	W.B.N	Stay, and set it up — a schooner in
9	2	"				Sight standing to the East — all hands
10	3	4				Employ'd repairing sails &c &c
11	3	2				
12	3	"				

Course.	Dist.	Diff. Lat.	Lat. in.	D. Long.	Long. in.	Dep.	Merid. Dist.	Dist. per log.	Vari.	Current.	Heave of sea.	Obs. Lat.
N.55° W.	58	34	31.11	58 m	61.5	48 W		59		Fly & Lizard 61 11 West		31.42

Journal of the Salvadore towards Boston Henry Bennett Master

H	Ft	Ft	Courses	Winds	Lee way	Remarks Tuesday the 17 day of Dec 1816
1	4	"	NNW SW by W	W by S	1/2	Commences with increasing breezes and pleasant
2	4	"				gave up a Mountain top Mast stay - at 3.30 P.M
3	4	"	NW by W			took in top gall sails - at 4 Little more reef'd
4	4	"				the top sails - at 4.30 the wind shifted in a heavy
5	3	"	NW by S			Squall to NNW split the main sail and Lay
6	"	"	up W NW	off W by N		Brought the Brig under a close reef main Top
7	"	"				Sail and main stay sail - at 5 do wore ship
8	"	"	drift 2 miles or less		0	to the westward and Lay by - sent down the
9	4	"	up WNW	off W by N		Fore top gallant yard -
10	"	"				
11	"	"				
12	"	"				
1	"	"	up NW by W	off W by S	Little	and equally with a large cross Sea - Brig
2	"	"				Middle part hard gales
3	"	"				
4	"	"				
5	"	"				
6	"	"				
7	2	"	NW by NW 1/2 W	North	3	Rolling very heavy - Pumps delivering - large
8	2	"				
9	2	"				
10	2	4	NW by W		2 1/2	Quantities of Molasses - at 6 a.M set the F.T.M
11	2	2				Stay and Try sails - at 6.30 set the Fore top -
12	2	2				Sail close reef'd - at 9 little unbent the Main sail
						to repair at 11 hard set the Fore sail
						Ends with decreasing gales, and very heavy Sea

Course S 82 W — Lat by Obs 31.8
Dist 28 — Dif Lay 33 Miles
Dif Latt 4.8 — Long by Dist 0 48
Dep 28 W — Long by Chron 64 52
Lat by D & D 31.00

H	Ft	Ft	Courses	Winds	Lee way	Remarks Wednesday the 18 day of Dec 1816
1	3	"	NW by W	North	2 1/2	
2	3	"				Commences with decreasing Gales, and large Sea
3	3	"				Ambient the Life - Sent down the Fore top gall
4	2	0				Mast - at 4.30 P.M finished repairing the Main Sail
5	2	0				Bent and set it - set the Life and let one reef out
6	2	0				
7	3	"	NNW by W 1/2 W		2	
8	2	4				Of Try sail - at 8 Little let one reef out of
9	2	0	NW by W	N by W	1 1/2	Each top sail - at 9 Little set the Main
10	2	4				Top gall sail & let the reef out of Try sail
11	2	"				Midnight Moderate and clear swell and sea
12	2	"				Still continues. Pumps still deliver large quantities
1	2	"				of Molasses - let the reef out of Fore top sail
2	1	4				At 3 A M calm -
3	1	"				
4	"	0		Calm		Latter part calm with a large swell
5	"	"				From NWest - Employed repairing the Life -
6	"	"				Pumps still delivering Molasses
7	"	"				
8	"	"				
9	"	"				
10	"	"				
11	"	"				
12	"	"				

Course — N 89 W
Dist — 38
Dif Latt — 4 N
Dep — 00 38
Latt D R — 31.12
Latt Obs — 31-12
Diff Long — 00 44
Long by Dist — 0 21.22 W
Long by Chron — 0 5.36 W
Variation — 1/2 Pt West

H	K	Fm	Courses	Winds	Lee way	Remarks Thursday the 19th day of Decr 1810
1	1	"	NWBN	Sandy		Commences with Light airs from the Southward
2	1	"				
3	1	4				Set studding sails Fore and aft
4	1	0				
5	2	"				
6	2	"				At 9 Pm in Lower and Main top Mt studding
7	3	"				
8	3	2	Ditto	SWest		Sail
9	4	"				
10	4	2				
11	5	4				Midnight increasing breezes and cloudy
12	5	2	Ditto	SWBW		
1	5	2				At 4 am set Lower studding sail - -
2	5	4				
3	5					At 8 Ditto set Main Topmast Stud Sail - -
4	5	2				at 9 Ditto saw a Brig to the West
5	5	0				standing to the East 2m at 10 Ditto saw a Brig
6	0	"				to the Westd standing to the Eastd at 10.30 the
7	0	2	NWBW½W	½ West		above mentioned Brig hoisted English colours
8	0	2				at 11 Ditto squally appearances took in Stud
9	0	4				Sails - Top gallt and Main Sails at 11.30
10	0	4				Set them again - Ends with strong breezes and
11	0	4				cloudy Pumps continue delivering Molasses
12	0	"				

Course	Dist	Dif Lat	Lat by act	Dif Long	Long by act	Long by Lunar	Dep	Variation	Current	Bearg & Dist	Lat observ
N 41° W	105	80 N	32°38	81 W	83°43	00°57	69	1/4 Pt West			32°32 N

H	K	Fm	Courses	Winds	Lee way	Remarks Friday the 20 day of Decr 1810
1	0	0	NWBNWly	SWBW		Commences with strong breezes attended with squal
2	0	0				appearances - at 2 PM took in Lower and Fore top
3	0	4				Mast studding sail - at 3 furled Main top gallant
4	0	2				Sail - at 3.30 single reefed the top sails - at 4.30
5	0	"				hard squalls furled the Main sail - at 5 set Main
6	0	4	NWBNW½W	SSW		Top gallant sail, at 5.30 in Main top gallt sail
7	0	0				Fore sail and Jib - at 6 Ditto close reefed the top
8	0	4				Sails - at 6.30 set the Fore sail & reefed - at 7 furled
9	0	4				Fore sails - at 8 Ditto reefed the Fore sail at 9.30
10	0	4				Gale increasing furled the Fore top sail - at 10.30
11	0	"				Furled the Main top sail - Middle part hard
12	4	4	Ditto	WSW		Gales with severe squalls running under reefd Foresail
1	4	4				
2	4	4				
3	4	4				
4	4	0				
5	0	4		SWest		Sail and a S Mt stay sail - at 4 set the Main stay
6	0	4				Sail and close reefd Main top sail veery stormy
7	0	4				Weather at 7 set the Fore top sail close Reefd at 8 do Set
8	0	2				Reef out of Fore sail and sent down the Main top gallt Mast
9	0	4				at 9 let one reef out of Each Top sail - at 10 set Jib and Fore
10	7	"				Sail at 11.30 Random shifts of wind to NNW cloud up and hauld
11	7	4	NNWBWly			down Fore and aft at Meridian made sail
12	0	"				

Course	Dist	Dif Lat	Lat by act	Dif Long	Long by act	Long by Lunar	Dep	Variation	Current	Lat observ
N 29 W	144	126	34°38	1°23	83°10	07°30	69 W	1/4 Pt West		

Transactions on board the Brig Sally Barker on her

H	M	F	Courses	Winds	Lee way	Remarks Saturday the 21 day of Decr 1810
1	4	"	N B E	N N E	1	Commences with fresh breezes and rainy
2	"	"	up N E off S N W		6	at 1. 0^{m} A M a Tremendous gale came on very
3	"	"	Unfor 2 miles or Down			
4	"	"	up N E		5	Suddenly, clewd up and took in all sail
5	"	"	off N W	Unfit for use		while in the act of clewing up - the F T Mast
6	"	"				Stay sail whips pounded & sail split badly
7	"	"				blone ship to the S West and Lay to a hull
8	"	"				at 0 P M more moderate set Main stay sail
9	"	"				and 2^{d} reef Fore sail - unbent the F T Mast
10	"	"				sail - bent a spare one and set it as a
11	"	"				Fore T Mast stay sail -
12	"	"				
1	1	0	W B S	N N W	2	
2	1	0				
3	2	"				
4	2	"				Midnight more moderate close reefed the
5	2	"				Top sails and set them - cold rain squalls
6	2					at 4 let a reef out of Fore sail - and set the
7	2	2				Fore sail - unbent the Main top sail to
8	2	2				Repair, bent a spare one and set it close reef
9	2	2	W S W 1/2 S	N W by N	2 1/4	Ends with fresh gales - and clear - a schooner
10	2	4				In sight to the South - standing to N Eastward
11	2	2	W S W			Employed repairing sails -
12	2	4				

Course	Dist	Dif Lat	Lat by act	Dif Long	Long by act	Long by Lun	Dif	Variation	Remarks	Bearing & Dist	Obs^{d} Lat	Obs Dist
S 39 W	37	- 29 S	34 - 09	00 28 W	65 - 35 W	67 - 58	23 W	1/4 Pt West	—		34 - 10	

H	F	F	Courses	Winds	Lee way	Remarks Sunday the 22^{d} day of Decr 1810
1	2	4	N B S	N N E N	2 3/4	Commences with fresh gales and clear
2	2	2				
3	2	"				
4	2	"				At 0 P M 2^{d} reefed the Fore sail
5	2	4	W 3/4 S			
6	2	0				
7	2	4				
8	2	4	West	N N W		
9	2	4				
10	2	4	W B S	N N E N		
11	2	2				
12	2	4				Midnight fresh gales and cloudy - attended
1	2	"				with squalls of rain
2	2	"	W 1/2 S			
3	2	2				
4	2	4	W 1/2 S			
5	2	4				
6	2	4				
7	2	2	N N W	N B E	2	at 4 A M set the Main sail and
8	2	2				Hauled down Main stay sail
9	2	2				
10	3	"	" " "	"	1 3/4	
11	3	"				
12	3	"				Ends with fresh gales and squally

Course	Dist	Dif Lat	Lat by act	Dif Long	Long by act	Long by Lun	Dif	Variation	Remarks	Bearing & Dist	Obs^{d} Lat	Obs Dist
S by W	57	22 S	33 - 48	01 03	66 - 38	69 - 41	03	1/4 Pt West	—	—	33 - 49	—

Passage from St. Salvadore towards Boston Henry Banner Master

H	K	F	Courses	Winds	Lee way	Remarks Monday the 23 day of Sept 1816
1	3	-	N.W. 3/4 W.	N.N.E.	3/4	First part fresh gales and squally weather
2	3	0				
3	2	0	N.West			
4	2	0				
5	3	"				
6	3	0				At 6 P.M. furled the Main Sail set Main
7	2	0	N.W. p.W.	N.E. by N.	2/4	Stay sail
8	2	4				
9	3	"				
10	3	"	N.W. by N.	-	2	At 8 Little down F. T. M. Stay sail
11	2	0				
12	2	4				
						Midnight strong breezes and cloudy
1	2	4				
2	2	4				
3	3	"	N.W. by W.	N.E. by E.	1/2	Middle watch Land squalls with rain
4	3	"				
5	3	"	N.N.W.			
6	3	"				At 7 A.M. 30 Set the Main Sail and down Main Stay
7	3	"	N. by W. p.W.		1	Sail at 8 Little let one reef out of each top Sail
8	3	0	N. by W. p.W.			and set the Jib at 9 let the reefs out of my sails
9	4	0				
10	5	4				at 10 A.M. saw a schooner to the Westward standing
11	5	"	N. N.W.	"	3/4	to the N.N.W. Ends moderate and pleasant at Meridian
12	4	4				Set all reefs

Course	Dist	Dif Lat	Lat by ac	Dif Long	Long by ac	Long P. Lunn	Dif	Variation	Current	Bear & Dist	Obs Lat	Dif Lg
N.W. 2 3 W.	74	45 N.	34 11 34	70 nm	07 11 48	70 11 11	58	1/4 Pt West			34 30	77

H	K	F	Courses	Winds	Lee way	Remarks Tuesday the 24th day of Sept 1816
1	4	4	N. N.W.	N.E.	3/4	Commences with moderate breezes and cloudy weather
2	4	4				
3	4	2	N. by W.			Sent up the Bale Main Top gall.t Mast and yard
4	4	3				
5	5	"	N. by W. p.W.	N.E. by E.	1/2	Set the Top gall.t Sail
6	5	2				
7	5	0				at 5 30 P.M. single reefed the Top sails and my Sails
8	5	4	N.W.	E. by N.	1/4	at 6 down Main T. gall.t yard and loosed T. gall.t
9	4	0				Mast
10	4	0				
11	4	4				
12	4	0				
1	4	0				Midnight fresh breezes and clear with a smooth sea
2	4	0				
3	4	2				Judge ourselves to be drawing in to the South Eastern
4	4	2				
5	4	"	N.W. p.W.	E. by N.	1/4	Edge of the gulf at 3 A.M. light breezes and all
6	4	"				
7	4	"				Reefs set Jib Top Mast standing Sail at 6 Little
8	3	0	N.W. by W.	E. by E.	-	by Top gall.t Mast and yard set the Top gall.t Sail
9	3	0				
10	3	4	N. by W. p.W.			at 7 30 set Lower and Main Top Mast Studdg Sails
11	2	0	I am confident the Dist p.r Log is too much as the wind as been very unsteady some times going 6 or 7 an hour &			
12	2	4				Ends with Light breezes and pleasant Variously Employed
						Very warm for the season
Dist by Log	104	Miles	9 Minutes allowance			
			114 Distance made p.r Log			

Course	Dist	Dif Lat	Lat by ac	Dif Long	Dep	Long by ac	Long P. Lunn	Variation	Bear & Dist	Current	Lat Obs
W.N.W.	129	121	35 35	37 Miles	50 W.	08 11 25	70 11 48	3 West		N.E. 10 Leags 2 Miles p.r Log	35 37

Transactions on board the Brig Sally Barker on her passage

H	K	F	Courses	Winds	Lee way	Remarks Wednesday the 25th day of Dec 1810
1	2	"	NNW	East	6	
2	1	4				Commences with light breezes and pleasant weather
3	1	"				
4	2	4				At 6 P M equally appearances took in studding sail
5	2	"	North			and up main sail — from 6 to 8 P M light baffling
8	2	"	NBE	S S E		winds and cloudy weather —
7	1	6				
8	2	"		Variable from North to East		
9	2	"				
10	2	4				at 9 light breezes and clear set the Main stud
11	2	6				Sail at 11 Little set Lower studding sail —
12	2	4	Little	South		
1	3	6	" "	from SSE to SSW		Midnight moderate breezes and clear remarkable
2	3	6				fine weather for the season —
3	4	"				
4	4	4		SWbW		At 1 A M Liked ship — at 1 30 Liked ship —
5	5	2	North	NbW		At 2 little Liked and shifted studding sails
6	5	"				
7	4	6	NbW	little		At 7 30 set Main top mast studding sail —
8	4	"				
9	4	4				at 9 30 saw a Brig to the Eastward standing to
10	4	4				the South and Westward — got the small bower anchor
11	4	6				on the Gunnel and bent Cables — Ends moderate and
12	5	"				Pleasant at 3 P M took a distance of the Sun and Moon and
						gave the Long dedusted therefrom 73 06 West

Course	Dist	Dif Lat	Lat by act	Dif Long	Long by act	Long by Time	Dif	Variation	Bearing & Dist	Current	Obs Lat	Var
NNW	78	78	37 55	96	68 34	73 07 West	8	4 West	Cape Henlopen NNW 281 Miles	Saw the Mountains Capes of the Delaware Entrance	37 33	4

H	K	F	Courses	Winds	Lee way	Remarks Thursday the 26 day of December 1810
1	4	2	NbW	WbS		First Part moderate and Pleasant — at 1 P M
2	4	"		West		In Lower & Main top mast studding Sail
3	4	4				
4	4	4				at 3 30 saw a Brig to the NWest standing to
5	5	"	North	WbS		The South — at 4 30 set Lower and main top mast
6	5	2				
7	5	"				Studding Sail — saw Brig in sight to the South —
8	5	6	NNE	East		
9	5	6				Standing to the Southward — at 9 30 P M in Lower
10	5	4	East	WbS		and Main top mast studding Sails — at 10 a squall
11	5	4				
12	5	4				Parted us Worked that off to the Westward standing to
1	5	4				the South — at 3 P M took a distance of the Sun & Moon which
2	4	4				gave the Longitude dedusted therefrom 73 West
3	3	4				
4	3	"				Midnight fresh breezes and cloudy with a heavy
5	1	4	NbW	NNW	3/4	Sea — at 1 A M in Lower studding Sails
6	1	"	NbE	NbW		
7	2	11				at 5 little sounded with 40 fathoms of line no
8	2	"				Bottom — at 7 30 sounded with 130 fathoms — no
9	1	0	NNW	NNW	1	Ground — Latter part light airs of wind Inclining
10	1	2	ENE	West		to Calm — at Meridian sounded — no bottom —
11	1	"				
12	1	2				A Sail in sight to the NWest —

Course	Dist	Dif Lat	Lat by act	Dif Long	Dif Long	Long by act	Long by Time	Variation	Current	Bearing & Dist	Lat Obs	Dif Lat	Long Arr	Dif Long
NNE	83	81	39 14	23	108	68 11	72 37	4 West	Part of		39 12	86		

from St Salvadore towards Boston — Henry Bannerfe Master

H	H	F	Courses	Winds	Lee way	Remarks Friday the 27 day of Dec 1816
1	1	"	E b N	North		Commences with light airs of wind inclining to
2	"	"	" "	Calm		Calm — at 1 P M calm
3	"	"				at 3 P M took a distance of the sun and moon which gave the Long 72
4	"	"				
5	"	"				
6	"	"				
7	1	4	North	South		At 6 P M light airs from the southward
8	1	"				
9	2	"				See Studding sails — at 11 set Main Topmast Stay
10	2	6				
11	3	4				
12	4	"				
						Midnight increasing breezes and clear weather
1	4	6	" "	S b W		
2	5	2				
3	6	"				
4	6	4	" "	S by W		
5	6	5				
6	6	6				Latter part fresh breezes and cloudy — attended
7	7	"	" "	W b S		with light showers of rain — got the best bower —
8	7	"				
9	7	"				Anchor on the gunnel
10	7	"				
11	7	"				
12	8	4				

Courses	Dist	Reif Lat	Lat by ac	Dif Lat	Long by ac	Long by Chron	Dep	Variation	Current	Bearing & Dist	Obs Lat
N 8 W	82	82	40° 32'	14 M	68° 26'	7 1/2 " 14	11 W	4° West	S 8 W 1/2 miles pr Hour all the 24 hours		Middle Obs 40° 30'

H	H	K	Courses	Winds	Lee way	Remarks Saturday the 28 day of Dec 1816
1	7	"	North	N b E		Commences with fresh breezes and hazy weather
2	7	2				
3	7	2				At 3 P M made the Land bearing N b W 1/2 W distance
4	6	6	N West	S W b W		10 miles, hauled up for it and found it to be the
5	5	"				Island, in Studding sails — Main top Gallt sail and
6	7	4	East	S E b E		Hauled the main sail, and Jib at 5 P M took a Relat
7	7	4				tiryly reefs the top sails
8	7	4	8 p M	W b W		the center of Block Island bearing S West 3 miles distance
9	7	4	East	West		Wore Ship and bore up for the Vineyard Sound, set all
10	7	4				Reefs set Jib & Fore Top Mast Studding sail — unbended
11	5	4	N E b E	N W b W		a range of both cables — and mustered the anchors — at 9 am
12	4	6				made gay head Light bearing E b N distance 10 Miles
1	4	0	E b S	N W		At 10 Bore in Fore T. Mast Studding sail — Gibes Ship —
2	3	4				Saw the Elizabeth Isles bearing W b W distance 5 Miles
3						
4						
5						
6						
7			" "	N West		At 1 20 P M came too with the small Bower in 15 fathoms
8						Of the Entrance of Tarpolen Cove — Furled sails & set gu anten —
9						Watches — at 5 A M got underweigh for Holmes Hole Harbour
10						
11						
12				N W		At 9 Little came too in five fathoms the Town bearing
						W S W 1 1/2 Miles distance — hoisted out the Jolly Boat — Hove
						up the Main top Gallt Mast — Latter part all hands variously
				N b E		Employed — wind inclining to the westward — Latter part veered the
						Chain to 2 shots — This days work contains 90 Leagues
						Ending at 12 Midnight civil account

Transactions on board the Brig Sally Barker - Riding in Holmes Hole Harbour

1				winds		Remarks Sunday the 29 day of Dec 1810
				W by N		Fresh to a moderate and cloudy until 8 PM fair
				S W by W		Middle part increasing breeze part of the first gales with
				West		to go over the Shoals, Latter part increasing gales with
						Snow and rain - at 4 PM via Block Island Pilot -
						Relinquished his charge to Mr Luce Vineyard Pilot
				winds		Remarks Monday the 30 day of Dec 1810
				N N W		Commences with fresh gales and clear - Middle part
				N W by W		Increasing gales - sent down Top gallant yards
				North		Latter part increasing gales - and clear weather
				E N E		wind inclining to the East - Capt B gone to Old
						Town to [illegible] the Brig
				winds		Remarks Tuesday the 31st day of Dec 1810
				E S E		Commences with Light airs and clear weather
				S E		at 6 a M Lave Shoal - and Shifted home the Top sails
				S S E		great part of the Fleet getting underway & - sent the
				S S W		Boat on Shore for Capt B - not returned from Old Town
						at 11 30 Capt B. return'd - got underway and made all sail

H	R	F	Courses	winds	Leeway	Remarks Wednesday the 1st day of Jan 1810
1	7	"	E. S. E.	S S W		Commences fresh Breezes & pleasant Weather
2	7	"	E. by S. S.			At 1 P M. Cape Poge light House bore - S S W
3	6	4	E. by S.			Compass at 2 30 ditto saw Nantucket bearing
4	6	"	E E by S			S. East. Stowed the Anchors - at 3 15 Nantucket
5	6	4	[illegible]	W S W		Easternmost Point bore South distance 3 Miles
6	6	6	[illegible]			at 3 45 Nantucket Point, bore S W by W the great
7	5	4	South			Round Shoal, bearing S E. By E - at 6 Ditto Chatham
8	5	6				Light bore S West Supp distance 10 Miles -
9	4	4	S West			At 7 30 passed a Sloop to anchor at the back of
10	4	"				Cape Cod - at 8 saw Cape Cod Light bearing N West
11	4	4	S W by W			took in Studding Sails - at 10 furled the Fore
12	4	6			2	& Gall[t] Sail
1	3	4	S W by W			Midnight fresh breezes and clear - Cape Cod
2	3	4				Light bearing S. By E. Supp distance 12 Miles
3	3	6	W N W	S West		at 2 - A. M. Set the Fore top gallant Sails
4	4	"				At 6 Ditto saw Cape Ann Light bearing N W by E.
5	3	4	S W by W	S S W		at 6 30 Bacons Island Light - bore N W by W. at
6	3	"				9 A. M. Sack[d] to the South Eastern Ends with
7	3	"				with moderate breezes and pleasant - weather -
8	3	"				
9	2	2	S. by W			Obs[d] Latt. 42 16 North
10	2	"				
11	2	"				
12	2	"				

Account of Money counted Augst the 4th 1815

941.25 cents allowing each Picaroon to be

a 1/4 of a dollar

Dr	Dr	Dr
51.38	20.5.3	57 00
Indian Corn 3 Bush	12	24 Indian corn 4
51.35	21.5	36.36
	2 Ref	
	21.3	

16 m a
Dr 0.0.0

Augst the 19 Dr is Augst the 18 Ark 20.0.1

28"6
10'.7 13"4

39'.4

35'.25
1"47
37'.13